



Беспроводные модули



ОФИЦИАЛЬНАЯ
ДИСТРИБЬЮЦИЯ



Ebyte Electronic Technology Ltd — достаточно молодая компания, основанная в западной части Китая в городе Ченду в 2012 году, разрабатывает и производит недорогие модули беспроводной связи — LoRa, WiFi, Bluetooth, Zigbee, 4G/GPRS.

Применение продукции Ebyte позволяет как существенно ускорить разработку устройств, требующих беспроводную передачу данных, так и существенно снизить их стоимость за счёт высокой функциональности данных устройств.

Основу данных модулей составляют ИС известных производителей: Texas Instruments, SEMTECH, NORDIC. Данные микросхемы также доступны для заказа.

На складе компании «Платан» поддерживается ассортимент антенн ко всем типам модулей.

Отдельные модули не допущены к ввозу на территорию РФ.

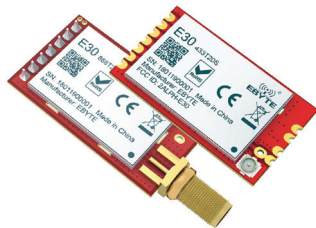
По ряду модулей возможны изменения технических параметров для разрешения ввоза на территорию РФ. Минимальная партия для внесения изменений в технические параметры — 500 шт.

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МОДУЛИ UART

Model No	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Packing	Antenna	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E30-433T20S3	SI4438	433M	20	2,5	SMD	IPEX/Stamp	FEC
E31-433T33D	AX5043	433M	33	8	DIP	SMA-K	Narrow-band,
E33-433T13D	SX1212	433M	13	0,8	DIP	SMA-K	Low receiving current
E34-2G4H20D	nRF24L01P	2.4G	20	2,5	DIP	SMA-K	Frequency hopping
E31-433T17S3	AX5243	433M	17	2	SMD	IPEX/Stamp	Narrow band , WOR
E31-433T30S	AX5243	433M	30	8,6	SMD	IPEX/Stamp	Narrow band , WOR
E34-2G4D20D	nRF24L01P	2.4G	20	2	DIP	SMA-K	Full-duplex
E32-900T20D	SX1276	868M/915M	20	5,5	DIP	SMA-K	LoRa spread spectrum
E32-900T20S	SX1276	868M/915M	20	5,5	SMD	IPEX/Stamp	LoRa spread spectrum
E32-900T30D	SX1276	868M/915M	30	8	DIP	SMA-K	LoRa spread spectrum
E32-900T30S	SX1276	868M/915M	30	8	SMD	IPEX/Stamp	LoRa spread spectrum
E32-170T30D	SX1278	170M	30	8	DIP	SMA-K	LoRa spread spectrum
E31-230T17D	AX5043	230M	17	2	DIP	SMA-K	Strong penetration
E31-230T27D	AX5043	230M	27	5	DIP	SMA-K	Strong penetration
E31-230T33D	AX5043	230M	33	8	DIP	SMA-K	Strong penetration
E43-433T13S	-	433M	13	0,6	SMD	IPEX/Stamp	Compact size, Low Cost
E49-400T20S	-	433M/470M	20	1	SMD	IPEX/Stamp	Support TDD
E49-400T20D	-	433M/470M	20	1	SMD	IPEX/Stamp	Support TDD

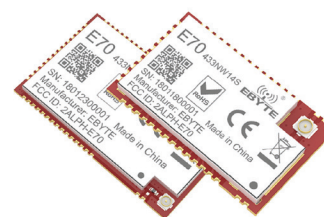
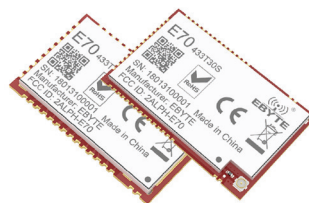


МОДУЛИ UART

Model No	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Packing	Antenna	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E61-433T17D	-	433M	30	1	DIP	SMA-K	Modbus
E61-433T30D	-	433M	20	2,5	DIP	SMA-K	Modbus
E62-433T20D	-	433M	20	1	DIP	SMA-K	TDD
E62-433T30D	-	433M	30	3	DIP	SMA-K	TDD
E65-2G4T12S	-	2.4G	12	800	SMD	IPEX/Stamp	Low consumption, anti-interference
E70-433T14S2	CC1310	433M	14	1	SMD	IPEX	Small-size
E70-900T14S2	CC1310	868M/915M	14	1,5	SMD	IPEX	Small-size
E70-433T30S	CC1310	433M	30	6	SMD	IPEX	Continuous transmission
E70-900T30S	CC1310	868M/915M	30	6	SMD	IPEX	Continuous transmission
E22-400T22S	SX1262	410.125~493.125M	22	5	SMD	IPEX/Stamp	Lora automatic relay, remote configuration
E22-400T22D	SX1268	433M/470M	22	5	DIP	SMA-K	New generation of LoRa spread spectrum technology
E22-900T22S	SX1262	868/915M	22	5	SMD	IPEX/Stamp	Low consumption, anti-interference
E22-900T22D	SX1262	868M/915M	22	5	DIP	SMA-K	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E22-900T30S	SX1262	868M/915M	30	10	SMD	IPEX/Stamp	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E22-900T30D	SX1262	868M/915M	30	8	DIP	SMA-K	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E22-230T22S	SX1262	230M	22	5	SMD	IPEX/Stamp	LoRa, Automatic relay
E22-230T30S	SX1262	230M	30	10	SMD	IPEX/Stamp	LoRa, Automatic relay
E22-400T30S	SX1268	410.125~493.125M	30	10	SMD	IPEX/Stamp	Low consumption, anti-interference
E22-400T30D	SX1268	433~470M	30	8	DIP	IPEX/Stamp	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E28-2G4T12S	SX1280	2.4G	12,5	3	SMD	IPEX/Stamp	Support LORA, FLRC and GFSK
E28-2G4T27SX	SX1281	2.4G	27	7	SMD	IPEX/Stamp	Support LORA, FLRC and GFSK
E220-400T22S	LLCC68	430M/470M	22	5	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-400T30S	LLCC68	430M/470M	30	10	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-400T22D	LLCC68	430M/470M	22	5	DIP	IPEX/Stamp	New LoRa spread spectrum
E220-400T30D	LLCC68	430M/470M	30	10	DIP	SMA-K	New LoRa spread spectrum

МОДУЛИ UART

Model No	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Packing	Antenna	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E220-400R30D	LLCC68	410.125~493.125M	30	10	DIP	SMA-K	New LoRa spread spectrum
E220-900T22S	LLCC68	868M/915M	22	5	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-900T30S	LLCC68	868M/915M	30	10	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-900T22D	LLCC68	868M/915M	22	5	DIP	IPEX/Stamp	New LoRa spread spectrum
E220-900T30D	LLCC68	868M/915M	30	10	DIP	IPEX/Stamp	New LoRa spread spectrum
E22-230T22D	SX1262	220.125~236.125M	22	5	DIP	SMA-K	New LoRa spread spectrum
E22-230T30D	SX1262	220.125~236.125M	30	10	DIP	SMA-K	New LoRa spread spectrum
E22-400T33D	SX1262	410.125~493.125M	33	16	DIP	SMA-K	New LoRa spread spectrum
E280-2G4T12S	SX1280	2400~2500M	12	3	SMD	IPEX/PCB	Support LORA, FLRC and GFSK
E30-170T20D	SI4463	148~173.5M	10~20	2	DIP	SMA-K	LoRa spread spectrum
E30-170T27D	SI4463	148~173.5M	18~27	5	DIP	SMA-K	LoRa spread spectrum
E31-433T17D	AX5243	425~450.5M	17	2,1	DIP	SMA-K	LoRa spread spectrum
E31-433T30D	AX5243	425~450.5M	30	6	DIP	SMA-K	LoRa spread spectrum
E32-433T20S	SX1278	410~441M	20	5	SMD	Stamp	LoRa spread spectrum
E32-433T20D	SX1278	410~441M	10~20	3	DIP	SMA-K	LoRa spread spectrum
E32-433T30D	SX1278	410~441M	21~30	8	DIP	SMA-K	LoRa spread spectrum
E32-433T30S	SX1278	410~441M	21~30	8	SMD	IPEX/Stamp	LoRa spread spectrum
E34-2G4D27D	nRF24L01+	2.4~2.518G	27	5	DIP	SMA-K	high speed long range



МОДУЛИ UART

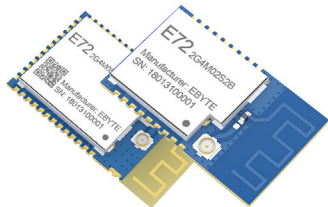
Model No	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Packing	Antenna	New LoRa Spread Spectrum, Automatic relay, Wireless configuration
E34-2G4H27D	nRF24L01+	2.4~2.518G	27	5	DIP	SMA-K	high speed long range
E70-433NW14S	\	433.3~434.5M	14	2,5	SMD	IPEX/Stamp	Star network
E70-433NW30S	\	433.3~434.5M	30	6,5	SMD	IPEX/Stamp	Star network
E70-915NW14S	\	915M	14	2,5	SMD	IPEX/Stamp	Star network
E70-915NW30S	\	915M	30	6,5	SMD	IPEX/Stamp	Star network
E70-900T14S	CC1310	861~922.5M	14	1,5	SMD	IPEX/Stamp	Support GFSK
E70-900T14S2	CC1310	861~922.5M	14	1,5	SMD	IPEX/Stamp	Support GFSK
E70-433T14S	CC1310	431-446M	14	1,5	SMD	IPEX/Stamp	Compact size, Low Cost
E220P-400T22S	LLCC68	410.125~493.125M	22	7	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-230T30S	LLCC68	220.125~236.125M	30	10	SMD	IPEX/Stamp	New LoRa spread spectrum
E220-230T30D	LLCC68	220.125~236.125M	30	10	DIP	SMA-K	New LoRa spread spectrum
E330-400T13S	\	410.125~493.125M	13	2,5	SMD	IPEX/Stamp	Compact size, Low Cost

МОДУЛИ С ИНТЕРФЕЙСОМ SoC

Model No	Interface	RF IC	Frequency(Hz)	Power dBm	Distance(km)	Size(mm)	Packing	Antenna
E03-2G4M10S	SoC	TLSR8359	2.4G	10	0,6	13*25	SMD	PCB
E70-433NW30S	SoC	/	433M	30	6,5	24 * 38.5	SMD	IPEX/Stamp
E70-433NW14S	SoC	/	433M	14	2,5	16 * 26	SMD	IPEX/Stamp
E70-915NW30S	SoC	/	915M	30	6,5	24 * 38.5	SMD	IPEX/Stamp
E70-915NW14S	SoC	/	915M	14	2,5	16 * 26	SMD	IPEX/Stamp
E70-433T14S2	SoC	CC1310	433M	14	1	14*20	SMD	IPEX/Stamp
E70-900T14S2	SoC	CC1310(4*4)	868M/915M	14	1,5	14*20	SMD	IPEX/Stamp
E70-433T14S	SoC	CC1310	433M	14	1	16*26	SMD	IPEX
E70-900T14S	SoC	CC1310(7*7)	915M	14	1,5	16*26	SMD	IPEX/Stamp
E70-433T30S	SoC	CC1310	433M	30	6	24*38.5	SMD	IPEX
E70-900T30S	SoC	CC1310	868M/915M	30	6	24*38.5	SMD	IPEX
E70-900M14S1B	SoC	CC1312R	850~930M	14	1,5	16*26	SMD	IPEX/Stamp
E72-2G4M05S1B	SoC	CC2640	2.4G	5	0.15~0.5	17.5*28.7	SMD	IPX/PCB

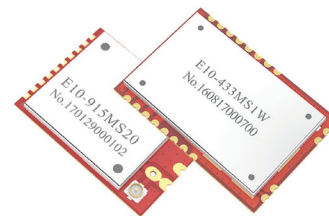
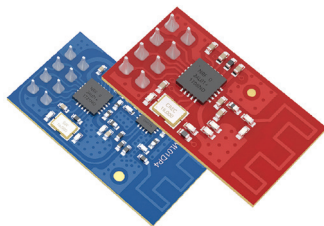
МОДУЛИ С ИНТЕРФЕЙСОМ SoC

Model No	Interface	RF IC	Frequency(Hz)	Power dBm	Distance(km)	Size(mm)	Packing	Antenna
E72-2G4M02S2B	SoC	CC2640	2.4G	2	0,3	14*23	SMD	IPX/PCB
E73-2G4M04S1A	SoC	nRF52810	2.4G	4	0,1	17.5*28.7	SMD	PCB/IPX
E73-2G4M04S1B	SoC	nRF52832	2.4G	4	0,1	17.5*28.7	SMD	PCB/IPX
E73-2G4M08S1C	SoC	nRF52840	2.4G	8	0,12	13.0 * 18.0	SMD	Ceramic
E73-2G4M04S1D	SoC	nRF51822	2.4G	4	0,1	17.5*28.7	SMD	PCB/IPX
E73-2G4M08S1E	SoC	nRF52833	2.4G	8	0,12	13.0 * 18.0	SMD	Ceramic
E76-433M20S	SoC	EFR32	433M	20	2,5	16*26	SMD	IPX/Stamp
E78-470LN22S	SoC	ASR6501	470M	22	5,5	20*14*2.91	SMD	IPX/Stamp
E78-868LN22S	SoC	ASR6501	868M	22	5,5	20* 14*2.8	SMD	IPX/Stamp
E78-400M22S1A	SoC	ASR6505	433M/470M	21	5,5	26* 16*2.8	SMD	IPX/Stamp
E79-400DM2005S	SoC	CC1352	433M/2.4G	20dBm/5dBm	1.5/0.12	32*20	SMD	PCB/IPX/Stamp
E79-900DM2005S	SoC	CC1352P	868M/2.4G	19dBm/5dBm	1.5/0.12	32*20	SMD	PCB/IPX/Stamp
E72-2G4M20S1E	SoC	CC2652P	2.4G	20	0,7	28.7*17.5	SMD	PCB
E72-2G4M05S1F	SoC	CC2652RB	2.4G	5	0,35	26*16	SMD	IPX/PCB
E78-400M22S1C	SoC	ASR6601	410~490M	21	6	26*16*2.8	SMD	IPX/Stamp
E78-900M22S1A	SoC	ASR6505	850~925M	22	5,5	26*16*2.8	SMD	Stamp
E78-400M22S1A	SoC	ASR6505	433M/470M	21	5,5	26* 16*2.8	SMD	IPX/Stamp
E79-400DM2005S	SoC	CC1352	433M/2.4G	20dBm/5dBm	1.5/0.12	32*20 mm	SMD	PCB/IPX/Stamp
E79-900DM2005S	SoC	CC1352P	868M/2.4G	19dBm/5dBm	1.5/0.12	32*20 mm	SMD	PCB/IPX/Stamp
E72-2G4M20S1E	SoC	CC2652P	2.4G	20	0,7	28.7*17.5	SMD	PCB
E72-2G4M05S1F	SoC	CC2652RB	2.4G	5	0,35	26*16	SMD	IPX/PCB
E78-400M22S1C	SoC	ASR6601	410~490M	21	6	26*16*2.8	SMD	IPX/Stamp
E78-900M22S1A	SoC	ASR6505	850~925M	22	5,5	26*16*2.8	SMD	Stamp



МОДУЛИ С ИНТЕРФЕЙСОМ SPI

Model No	Interface	RF IC	Frequency(Hz)	Power dBm	Distance (km)	Size(mm)	Packing	Antenna
E01-ML01S	SPI	nRF24L01P	2.4G	0	0,1	12*19	SMD	PCB
E01C-ML01S	SPI	Si24R1	2.4G	7	0,3	12*19	SMD	PCB
E01-ML01D	SPI	nRF24L01P	2.4G	0	0,1	12.6*22.6	DIP	PCB
E01C-ML01D	SPI	Si24R1	2.4G	7	0,3	12.6 * 22.6	DIP	PCB
E01-2G4M01S1B	SPI	/	2.4G	5	0,2	12*19	SMD	PCB
E01-ML01PX	SPI	nRF24L01P	2.4G	0	0,2	12*19	SMD	IPX
E01-ML01DP3	SPI	nRF24L01P	2.4G	20	1,2	15 * 27	DIP	PA
E01-ML01DP4	SPI	nRF24L01P	2.4G	20	1,8	15*27	DIP	PCB
E01C-ML01DP4	SPI	Si24R1	2.4G	20	1,8	15*27	DIP	PCB
E01-ML01DP5	SPI	nRF24L01P	2.4G	20	2,5	18*33.4	DIP	SMA-K
E01C-ML01DP5	SPI	Si24R1	2.4G	20	2,5	18*33.4	DIP	SMA-K
E01-ML01SP2	SPI	nRF24L01P	2.4G	20	1,8	12.8*25	SMD	PCB/IPX
E01C-ML01SP2	SPI	Si24R1	2.4G	20	1,8	12.8 * 25	SMD	PCB/IPX
E01-ML01SP4	SPI	nRF24L01P	2.4G	20	2	14.5*18	SMD	IPX
E01C-ML01SP4	SPI	Si24R1	2.4G	20	2	14.5*18	SMD	IPX
E01-2G4M27D	SPI	nRF24L01P	2.4G	27	5	18*33.4	DIP	SMA-K
E01-2G4M13S	SPI	nRF24L01P	2.4G	13	1,2	14 * 23	SMD	PCB
E01-2G4M20S1B	SPI	/	2.4G	20	1	14 * 23	SMD	PCB
E01-2G4M27S	SPI	nRF24L01P	2.4G	27	2,2	14 * 23	SMD	PCB
E01-2G4M27SX	SPI	nRF24L01P	2.4G	27	4	18*14.5	SMD	IPX
E04-400M16S	SPI	S2-LP	433M/470M	16	1	20*14	SMD	IPX

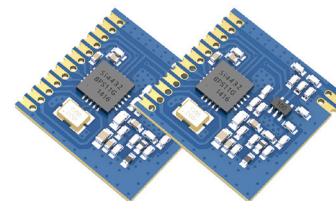


МОДУЛИ С ИНТЕРФЕЙСОМ SPI

Model No	Interface	RF IC	Frequency(Hz)	Power dBm	Distance (km)	Size(mm)	Packing	Antenna
E07-433M20S	SPI	CC1101	433M	20	2	18*32	SMD	Stamp/IPX
E07-M1101D-TH	SPI	CC1101	433M	10	0,5	15*30	DIP	Spring
E07-M1101D-SMA	SPI	CC1101	433M	10	0,6	16.6*24	DIP	SMA-K
E07-900M10S	SPI	CC1101	868M/915M	10	1,5	14*20	SMD	Stamp
E10-433MS	SPI	SI4463	433M	20	1,8	14.5*18	SMD	Stamp
E23-433M13S	SPI	SX1212	433M	13	0,8	22.4*16	SMD	IPX
E22-400M22S	SPI	SX1268	410~493M	22	6,5	14*20	SMD	IPX/Stamp
E22-400M30S	SPI	SX1268	410~493M	30	12	24*38.5	SMD	Ipex/Stamp
E22-900M22S	SPI	SX1262	850~930M	22	6,5	14*20	SMD	IPX/Stamp
E22-900M30S	SPI	SX1262	850~930M	30	12	24*38.5	SMD	Ipex/Stamp
E27-433M20S	SPI	SI4432	433M	20	1,6	16 * 16	SMD	Ipex
E28-2G4M12S	SPI	SX1280	2.4G	12,5	3	25*14	SMD	PCB/IPX
E28-2G4M20S	SPI	SX1280	2.4G	20	6	15*26.5	SMD	PCB/IPX
E28-2G4M27S	SPI	SX1280	2.4G	27	8	26.5 * 15 mm	SMD	IPEX/PCB
E31-400M17S	SPI	AX5243	433M	17	2	14 * 20	SMD	IPEX/Stamp
E41-400M20S	SPI	A7139	433M/470M	20	2	20*14	SMD	IPEX/Stamp
E49-400M20S	SPI	CMT2300A	433M/470M	20	2,5	20*14	SMD	IPEX/Stamp
E49-400M20S4	SPI	CMT2300A	433M/470M	20	2,5	16*16	SMD	Stamp
E220-400M22S	SPI	LLCC68	433M/470M	20	6	20*14*2.8	SMD	IPEX/Stamp
E220-900M22S	SPI	LLCC68	868M/915M	20	6	20*14*2.8	SMD	IPEX/Stamp
E07-400M10S	SPI	CC1101	410-450MHz	10	1,5	14*20	SMD	IPEX/Stamp
E28-2G4M27SX	SPI	SX1280	2.4G	27	8	26.5 * 15	SMD	IPEX/PCB
E49-400M30S	SPI	CMT2300A	410~510M	30	5,5	24*38.5	SMD	IPEX/Stamp
E49-900M20S	SPI	CMT2300A	850~930M	20	3	20*14	SMD	IPEX/Stamp
E220-400M30S	SPI	LLCC68	410.125~493.125M	30	10	38.5*24	SMD	IPEX/Stamp
E220-900M30S	SPI	LLCC68	850.125~930.125M	30	10	38.5*24	SMD	IPEX/Stamp
E30-900M30S	SPI	SI4463	855 ~ 925M	30	5,6	38.5*24	SMD	Stamp
E30-900M20S	SPI	SI4463	855 ~ 925M	20	2,5	20*14	SMD	Stamp
E30-400M20S(4438)	SPI	SI4438	425 ~ 525M	20	2,5	20*14	SMD	Stamp

МОДУЛИ С ИНТЕРФЕЙСОМ SPI

Model No	Interface	RF IC	Frequency(Hz)	Power dBm	Distance (km)	Size(mm)	Packing	Antenna
E30-400M30S(4438)	SPI	SI4438	425 ~ 525M	30	5,6	38.5*24	SMD	IPEX/Stamp
E30-400M20S(4463)	SPI	SI4463	425 ~ 525M	20	2,5	20*14	SMD	IPEX/Stamp
E30-400M30S(4463)	SPI	SI4463	425 ~ 525M	30	5,6	38.5*24	SMD	IPEX/Stamp
E32-900M30S	SPI	SX1276	850 ~ 931M	30	10	38.5*24	SMD	IPEX/Stamp
E32-400M30S	SPI	SX1278	410 ~ 493M	30	10	38.5*24	SMD	IPEX/Stamp
E32-900M20S	SPI	SX1276	850 ~ 931M	20	5	17.6*25.2	SMD	Stamp
E32-400M20S	SPI	SX1278	410 ~ 493M	20	5	20*14	SMD	IPEX/Stamp
E78-470LN22S(6601)	SPI	ASR6601	470~510M	22	5,6	14*20	SMD	IPX/PCB
E78-868LN22S(6601)	SPI	ASR6601	850~925M	22	5,6	14*20	SMD	IPX/PCB



МОДУЛИ DTU

Model No	Interface	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Air data rate (bps)	Feature
E32-DTU(433L20)	RS232/RS485		433M	20	3	0.3k~19.2k	LoRa spread spectrum
E32-DTU(433L30)	RS232/RS485		433M	30	8	0.3k~19.2k	LoRa spread spectrum
E32-DTU(433L37)	RS232/RS485		433M	37	20	0.3k~19.2k	LoRa spread spectrum
E34-DTU(2G4H20)	RS232/RS485	nRF24L01+	2.4G	20	2,1	250k~2M	Frequency hopping
E34-DTU(2G4D20)	RS232/RS485		2.4G	20	2	250k~2M	Full-Duplex
E34-DTU(2G4H27)	RS232/RS485		2.4G	27	5	250k~2M	Frequency-hopping
E32-DTU(915L20)	RS232/RS485		915M	20	3	0.3k~19.2k	LoRa spread spectrum
E32-DTU(915L30)	RS232/RS485		915M	30	8	0.3k~19.2k	LoRa spread spectrum
E32-DTU(868L20)	RS232/RS485		868M	20	3	0.3k~19.2k	LoRa spread spectrum
E32-DTU(868L30)	RS232/RS485		868M	30	8	0.3k~19.2k	LoRa spread spectrum
E32-DTU(170L30)	RS232/RS485		170M	30	8	0.3k~9.6k	LoRa spread spectrum
E62-DTU(433D20)	RS232/RS485		433M	20	1	16k~128k	TDD
E62-DTU(433D30)	RS232/RS485		433M	30	3	16k~128k	TDD
E103-W02DTU	RS232/RS485		2.4G	20	0,3	-	Wifi DTU
E70-DTU(433NW30)	RS232/RS485		433M	1	6		Star Networking, 200 nodes
E70-DTU(433NW30-ETH)	Ethernet RJ45		433M	1	6		Star Networking, 200 nodes
E90-DTU(433L30)	RS232/RS485		433M	30	8	0.3k ~ 19.2k	LoRa, long distance
E90-DTU(433L30E)	Ethernet RJ45		433M	1	8		LoRa, long distance
E90-DTU(433L37)	RS232/RS485		230M	37	20	0.3k ~ 19.2k	LoRa, long distance
E90-DTU(170L30)	RS232/RS485		170M	30	8	0.3k ~ 9.6k	LoRa, long distance
E90-DTU(230N27)	RS232/RS485		230M	27	5	1.2k ~ 70k	Low power consumption
E90-DTU(230N33)	RS232/RS485		230M	33	8	1.2k ~ 70k	Low power consumption
E90-DTU(230N37)	RS232/RS485		230M	37	15	1.2k ~ 70k	Low power consumption
E90-DTU(433C30)	RS232/RS485		433M	30	3	fixed	Unlimit packet length, Modbus
E90-DTU(433C30E)	Ethernet RJ45		433M	1	3		Unlimit packet length, Modbus
E90-DTU(433C33)	RS232/RS485		433M	2	5		Unlimit packet length, Modbus
E90-DTU(433C37)	RS232/RS485		433M	37	10	fixed	Unlimit packet length, Modbus
E840-DTU(GPRS-01)	RS485/RS232		Quad band	-	-	2400bps- 115200bps	GPRS, AT command.
E90-DTU(900SL30)	RS485 /RS232		868M	30	10	0.3k~62.5k	LoRa spread spectrum
E90-DTU(900SL22)	RS485 /RS232		868M	22	5	0.3k~62.5k	LoRa spread spectrum

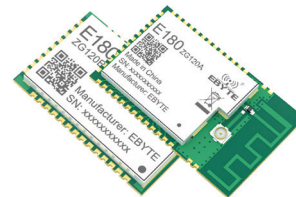
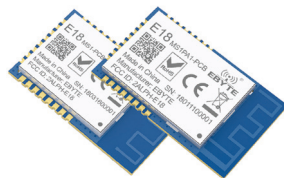
Model No	Interface	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Air data rate (bps)	Feature
E90-DTU(230SL30)	RS485 /RS232		230M	30	10	0.3k~15.6k	LoRa spread spectrum
E90-DTU(230SL22)	RS485 /RS232		230M	22	5	0.3k~15.6k	LoRa spread spectrum
E90-DTU(230SL37)	RS485 /RS232		230M	37	14,4	0.3k~15.6kbps	LoRa spread spectrum
E90-DTU(400SL30)	RS485 /RS232		433M	30	10	0.3k~62.5k	LoRa spread spectrum
E90-DTU(400SL22)	RS485 /RS232		433M	22	5	0.3k~62.5k	LoRa spread spectrum
E90-DTU(400SL37)	RS485 /RS232		433M	37	14,4	0.3k~62.5kbps	LoRa spread spectrum
E90-DTU(400SL44)	RS485 /RS232	SX1268	433M	44	40	0.3k~62.5k	LoRa spread spectrum
E90-DTU(400SL22P)	RS485 /RS232	SX1268	433M	22	5	0.3k~62.5k	LoRa spread spectrum
E90-DTU(400SL30P)	RS485 /RS232	SX1268	433M	30	10	0.3k~62.5k	LoRa spread spectrum
E90-DTU(2G4HD12)	RS485 /RS232	-	2.4G	12	0,8	1200~3M	Point-to-point frequency hopping
E90-DTU(2G4L27)	RS485 /RS232	-	2.4G	27	7	-	LoRa anti-interference, support LBT
E91-DTU(400SL30P)	RS485 /RS232	SX126X	433M	30	10	0.3k~62.5k	LoRa anti-interference
E95-DTU(400F20-485) E95-DTU(400F20-232)	RS485 /RS232		433M	20	1	2.4k	Cost-effective
E95-DTU(433L20-485) E95-DTU(433L20-232)	RS485 /RS232	-	433M	20	3	2.4k	LoRa anti-interference
E95-DTU(433L20P-485) E95-DTU(433L20P-232)	RS485 /RS232	-	433M	20	3	2.4k	LoRa anti-interference
E95-DTU(433L30-485) E95-DTU(433L30-232)	RS485 /RS232	-	433M	30	8	2.4k	LoRa anti-interference
E95-DTU(433L30P-485) E95-DTU(433L30P-232)	RS485 /RS232	-	433M	30	10	2.4k	LoRa anti-interference
E95-DTU(400SL30-485) E95-DTU(400SL30-232)	RS485 /RS232	SX1268	433M	30	10	2.4k	LoRa anti-interference
E95-DTU(400SL30P-485) E95-DTU(400SL30P-232)	RS485 /RS232	SX1268	433M	30	10	2.4k	LoRa anti-interference

МОДУЛИ DTU

Model No	Interface	IC	Frequency (Hz)	Power (dBm)	Distance (km)	Air data rate (bps)	Feature
E95-DTU(400SL22-485) E95-DTU(400SL22-232)	RS485 /RS232	SX1268	433M	22	5	2.4k	LoRa anti-interference
E95-DTU(400SL22P-485) E95-DTU(400SL22P-232)	RS485 /RS232	SX1268	433M	22	5	2.4k	LoRa anti-interference
E106-868G27P2 E106-915G27P2 E106-470G27P2	PCI-e	SX1302	868M 915M 470M	27	5	-	LoRa gateway module
E96-DTU(400SL30-232)	RS232	SX1268	410.125~493.125M	30	10	2.4k	LoRa anti-interference
E96-DTU(400SL22-232)	RS232	SX1268	410.125~493.125M	22	5	2.4k	LoRa anti-interference
E96-DTU(400SL22-485)	RS485	SX1268	410.125~493.125M	22	5	2.4k	LoRa anti-interference
E96-DTU(400SL30-485)	RS485	SX1268	410.125~493.125M	30	10	2.4k	LoRa anti-interference
E96-DTU(433L20-485)	RS485		410~441M	20	3	2.4k	LoRa anti-interference
E96-DTU(433L30-485)	RS485		410~441M	30	8	2.4k	LoRa anti-interference
E92-DTU(2G4HD12)	RS485		2.4G	12	1,2		Point-to-point frequency hopping
E90-DTU(433L37)	RS485 /RS232	SX1278	433M	37	20		LoRa spread spectrum anti-interference
E90-DTU(433L30)	RS485 /RS232	SX1278	433M	30	8	0.3k~19.2k	LoRa spread spectrum anti-interference
E34-DTU(2G4D27)	RS485 /RS232	nRF24L01+	2.4G	20	2	Adaptive	Full-duplex
E800-DTU(433L20-232)	RS232	SX1278	433M	20	3	0.3k~19.2k	LoRa spread spectrum
E800-DTU(433L20-485)	RS485	SX1278	433M	20	3	0.3k~19.2k	LoRa spread spectrum
E800-DTU(433L30-232)	RS232	SX1278	433M	30	8	0.3k~19.2k	LoRa spread spectrum
E800-DTU(433L30-485)	RS485	SX1278	433M	30	8	0.3k~19.2k	LoRa spread spectrum
E800-DTU(Z2530-485-20)	RS485	CC2530	2.4G	20	1	250K	Zigbee Gateway
E800-DTU(Z2530-485-27)	RS485	CC2530	2.4G	27	2,5	250K	Zigbee Gateway
E90-DTU(433C17)	RS485 /RS232		433M	17	1	Adaptive	High-speed continuous transmission, unlimited packet length, support ModBus protocol

МОДУЛИ ZIGBEE

Model No	Interface	IC	Frequency (Hz)	"Power (dBm)"	Distance (km)	Packing	Size (mm)	Feature
E75-2G4M10S	I/O	JN5169	2.4G	10	0,5	Pcb/ipx	16 * 26	Zigbee, 32ARM
E75-2G4M20S	I/O	JN5168	2.4G	20	1	Pcb/stamp hole	16*30	Super small, 32ARM
E72-2G4M23S1A	I/O	CC2630	2.4G	23	1,5	Pcb/ipx	33.5*17.5	Low power, dual-core ARM
E72-2G4M05S1A	I/O	CC2630	2.4G	5	0,5	Pcb/ipx	17.5*28.7	Low power, dual-core ARM
E18-MS1-IPX	I/O	CC2530	2.4G	4	0,24	SMD	14.1*20.8	Zigbee, with shield
E18-MS1PA2-IPX	I/O	CC2530	2.4G	20	1,2	SMD	16*22.5	With self-organizing network, secondary development is possible
E18-MS1-PCB	I/O	CC2530	2.4G	4	0,2	SMD	14.1*23	
E18-MS1PA2-PCB	I/O	CC2530	2.4G	20	0,8	SMD	16*27	Buit-in PA+LNA
E18-2G4U04B	I/O	CC2531	2.4G	4	0,2	/	59 * 18	Zigbee, USB Interface
E18-2G4Z27SI	I/O	CC2530	2.4G	27	2,5	SMD	16*22.5	Zigbee, ad hoc network
E18-2G4Z27SP	I/O	CC2530	2.4G	27	0,8	SMD	16*27	Zigbee, ad hoc network
E800-DTU(Z2530-485-20)	RS485	CC2530	2.4G	20	1	Screwing	66*66*21	Zigbee, with shield
E800-DTU(Z2530-485-27)	RS485	CC2530	2.4G	27	2,5	Screwing	66*66*21	Zigbee, with shield
E800-DTU(Z2530-ETH-27)	Ethernet	CC2530	2.4G	27	2,5	Screwing	84*82*25	Zigbee, Ad Hoc networking
E180-ZG120A	I/O	EFR32	2.4G	20	1	SMD	17.5 * 28.7 mm	ZigBee3.0
E180-ZG120B	I/O	EFR32	2.4G	20	1,3	SMD	11.5*18	ZigBee3.0
E180-Z6907A	I/O	TLSR8269	2.4G	7	0,13	SMD	11.5*22	ZigBee3.0
E180-Z5812SP	I/O	TLSR8258	2.4G	12	0,2	SMD	11.5*22	ZigBee3.0
E180-Z5812SX	I/O	TLSR8258	2.4G	12	0,5	SMD	11.5*18	ZigBee3.0
E180-Z8910SP	I/O	JN5189	2.4G	11	0,5	SMD	11.5*22.7	ZigBee3.0
E180-Z8910SX	I/O	JN5189	2.4G	11	0,5	SMD	11.5*18.0	ZigBee3.0
E180-DTU(ZG120-485)	RS485	\	\	\	\	\	66*66*21	ZigBee3.0, MESH
E180-DTU(ZG120-232)	RS232	\	\	\	\	\	66*66*21	ZigBee3.0, MESH
E180-DTU(ZG120-ETH)	RJ45	\	\	\	\	\	"84*82*25	ZigBee3.0, MESH



Ethernet

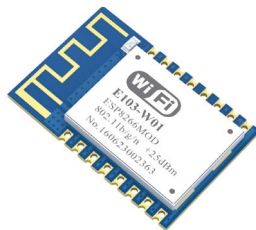
Model No	Model No	Frequency	Power (dbm)	Transmission Distance	Size	Feature
E810-DTU(RS485)	E810-DTU(RS485)	-	-	-	66*66*21.6	Bidirectional transparent transmission
E810-DTU(RS232)	E810-DTU(RS232)	-	-	-	66*66*21.6	Bidirectional transparent transmission
E90-DTU(433C30E)	E90-DTU(433C30E)	433M	30	3	66*66*21.6	Large data capacity, Modbus
E90-DTU(433L30E)	E90-DTU(433L30E)	433M	30	8	66*66*21.6	Small data capacity, long distance transmission
E70-DTU(433NW30-ETH)	E70-DTU(433NW30-ETH)	433M	30	6,5	82*62*25	Star Networking, 200 nodes transmitting simultaneously
E90-DTU(900SL22-ETH)	E90-DTU(900SL22-ETH)	868M 915M	22	5	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(400SL22-ETH)	E90-DTU(400SL22-ETH)	433M	22	5	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(230SL22-ETH)	E90-DTU(230SL22-ETH)	230M	22	5	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(900SL30-ETH)	E90-DTU(900SL30-ETH)	868M 915M	30	10	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(400SL30-ETH)	E90-DTU(400SL30-ETH)	433M	30	10	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(230SL30-ETH)	E90-DTU(230SL30-ETH)	230M	30	10	82*84*25	LoRa spread spectrum, Ethernet
E180-DTU(ZG120-ETH)	E180-DTU(ZG120-ETH)	2.4G	-	-	82*84*25	ZigBee3.0
E810-TTL-ETH02	E810-TTL-ETH02				24*25	Serial port to Ethernet, duplex conversion
E810-TTL-01	E810-TTL-01				24*25	Serial port to Ethernet, duplex conversion
E90-DTU(230SL22-ETH)	E90-DTU(230SL22-ETH)	230M	22	5	82*84*25	LoRa spread spectrum, Ethernet
E90-DTU(400SL22-ETH)	E90-DTU(400SL22-ETH)	433M	22	5	82*84*25	LoRa spread spectrum, Ethernet

МОДУЛИ WI-FI

Model No	Interface	RF IC	Power (dBm)	Distance (m)	Size (mm)	Protocol	Antenna	Feature
E103-W01	UART	ESP8266EX	20	100	16*24	802.11b/g/n	PCB	AirKiss
E103-W01-IPX	UART	ESP8266EX	20	100	16*24	802.11b/g/n	IPEX	AirKiss
E103-W02	UART	CC3200	20	150	17*19	-	PCB/IPEX	-
E103-W02DTU	RS232/485	CC3200	20	300	82*62*25	802.11b/g/n	Screwing/DB9	WiFi-TTL server

МОДУЛИ WI-FI

Model No	Interface	RF IC	Power (dBm)	Distance (m)	Size (mm)	Protocol	Antenna	Feature
ESP-WROOM-32	UART	ESP32	22	300	25*18	-	PCB	Wifi+BLE
ESP-WROOM-02D	UART	ESP8266	20	300	18 * 20	802.11 b/g/n	PCB	low power consumption, WIFI
ESP32-WROVER	UART I/O	ESP32	22	300	18 * 31.4	802.11 b/g/n BLE 4.2	PCB	low power consumption, Wifi+BLE
E103-W05	UART	W600	20	120	19*13*0.8	802.11 b/g/n	PCB	Small size, high cost performance
E103-W05A	UART I/O	W600	20	130	24.7*14.4*11.2	802.11 b/g/n	PCB	AT Command compatible with E103-W01
E103-W05B	UART I/O	W600	20	400	17*16*2.5	802.11 b/g/n	IPEX	Power-on transparent transmission, serial AT command configuration
E103-W05C	UART I/O	W600	20	150	24*16*2.5	802.11 b/g/n	PCB	Power-on transparent transmission, serial AT command configuration
E103-W06	UART	CC3235S	18	/	20.5*17.5	802.11a/b/g/n	PAD	Dual frequency WIFI module
E103-W07	UART	-	20	130	18*31*3.3	802.11b/g/n	PCB/IPEX	WIFI MESH
E103-W08	UART	-	12	100	22*13	802.11b/g/n	PCB/IPEX	High cost performance WiFi module
E103-W10	UART	ESP8285N08	22	250	15*12.3	802.11b/g/n	IPEX	High cost performance WiFi module
ESP32-C3-MINI-1	UART	ESP32-C3	20	200	16.6*13.2*0.8	802.11b/g/n	PCB	Small size, high cost performance
ESP32-C3-MINI-1U	UART	ESP32-C3	20	300	12.5*13.2*0.8	802.11b/g/n	IPEX	Small size, high cost performance
ESP32-WROVER-IE	UART	ESP32-D0WD-V3		400	18*31.4*3.3	802.11b/g/n	IPEX	Small size, high cost performance
E103-W08A	UART	ARM® Cortex®-M3	12	\	22*13	802.11b		Wifi+BLE
E103-W08B	UART	ARM® Cortex®-M3	12	\	16*13	802.11b		Wifi+BLE



МОДУЛИ BLUETOOTH

Model No	Interface	RF IC	Power (dBm)	Distance (m)	Size (mm)	Protocol	Packing	Antenna	Feature
E104-BT01	SPI	CC2541	0	50	14*22	BT 4.0 BLE	SMD	PCB	BLE
E104-BT02	UART	DA14580	0	70	14.6*21.9	BT 4.2 BLE	SMD	PCB	BLE Ibeacon
E104-2G4U04A	USB	CC2540	/	60	59 * 18 mm	BLE 4.0	USB	/	BLE, USB
E73-2G4M04S1B	SoC	nRF52832	4	100	17.5*28.7	BT 4.2/5.0 BLE	SMD	PCB/IPX	BLE Ibeacon
E73-2G4M08S1C	IO	Nrf52840	8	120	13*18	BT 4.2/5.0 BLE	SMD	Ceramic	BLE Ibeacon
E73-2G4M04S1D	SoC	nRF51822	4	100	17.5*28.7	BT 4.2 BLE	SMD	PCB/IPX	BLE Ibeacon
E73-2G4M04S1A	Soc	nRF52810	4	100	17.5*28.7	BT 4.2/5.0 BLE	SMD	PCB/IPX	BLE Ibeacon
E72-2G4M05S1B	IO	CC2640	5	500	17.5*28.7	BT 4.2 BLE	SMD	PCB/IPX	BLE Ibeacon
E72-2G4M02S2B	UART	CC2640	2	300	14*23	BT 4.1 BLE	SMD	PCB/IPX	BLE Ibeacon
ESP-WROOM-32	UART/IO	ESP32	22	300	18*25.2	BT 4.2 BLE	SMD	PCB/IPX	BLE Ibeacon
E76-433M20S	I/O	EFR32	20	2500	16*26	BT 4.2 BLE	SMD	PCB/IPX	BLE Ibeacon
NDB-M2658A	UART	-	7	100	15.1*11.2	BLE 4.2	SMD	PCB	AT command
E104-BT05	UART	TLSR8266	8	70	10 * 14.5	BLE 4.2	SMD	PCB	AT command
E104-BT10	UART	TLSR8269	8	50	19 * 13	BLE 4.2/GFSK	SMD	PCB	SigMesh Network
E104-BT5032A	UART	nRF52832	4	60	11.6 * 16	BLE5.0	SMD	Ceramic	BLE5.0
E104-BT20	UART	RTL8760ATT	3	50	25 *13	Bluetooth V2.1 BR/EDR	SMD	PCB	GFSK, AT command
E104-BT5010A	UART	nRF52810	4	55	11.5 * 16	BLE5.0	SMD	Ceramic	BLE5.0
E104-BT30	UART	CSRA64215	9	50	16*25	V4.2+EDR	SMD	PCB	V4.2+EDR
E104-BT51	UART	CC2640R2F	5	75	17.5*28.7	BLE5.0	SMD	PCB	BLE5.0

МОДУЛЬ CAN

Model No	Interface Type	Gate specification	Communication Level (V)	VDC	Size(mm)	Feature
E810-DTU (CAN-RS485)	RS485:1*5*3.81,Screwing	CAN:1*4*3.81,Screwing	3,3	8~28	66*66*21	RS485 to CAN-BUS
E810-DTU (CAN-ETH)	Ethernet:RJ45,10/100Mbps	CAN:1*5*3.81,Screwing	3,3	8~28	66*66*21	CAN-BUS to Ethernet
ECAN-S01	TTL	CAN	3,3	2.3~5.5	16 * 15	TTL to CAN
ECAN-401	RS485,RS232,RS422	CAN		8~28	74*102*23	RS485,RS232,RS422 to CAN-BUS

МОДУЛЬ AUDIO

Model No	Interface	RF IC	Frequency (Hz)	Power (dBm)	Distance (m)	Size (mm)	Packing	Antenna	Feature
E200-470A17S	UART	-	470M	17	300	16*26	SMD	IPX/Stamp	Transceiver

МОДУЛИ ДЛЯ ПРОМЫШЛЕННОГО ПРИМЕНЕНИЯ

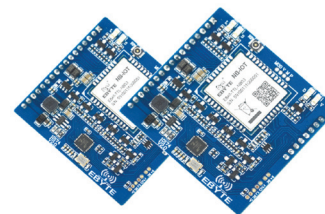
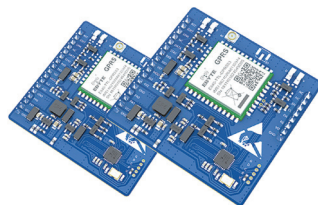
Model No	Acquisition Type	Interface	Size (mm)	Signal Type	Channel	Feature
E820-AIO(II-485-4-20)	Analog Signal	RS485	82*84*25	4~20mA	4	ModBus RTU
E820-AIO(UI-485-4-5)	Analog Signal	RS485	82*84*25	1-5V	4	ModBus RTU
E820-DTU(2I2-433L)	Analog Signal	RS485	124*105*25	4~20mA	2	ModBus RTU
E821-RTU(0400-ETH)	Analog Signal	RS485/RJ45	108*75*37	/	4	Modbus TCP/RTU
E821-DTU(2I2-400SL)	Analog Signal	RS485	109*75*35	4~20mA	4	ModBus RTU
E830-DIO(ETH-2A)	Switch Value	RJ45	82*84*25	/	2	ModBus RTU
E830-DTU(2R2-433L)	Switch Value	RS485	105*79*25	/	2	ModBus RTU
E831-RTU(6060-ETH)	Switch/Analog value	RS485/RJ45	172*107*29	/	12	Modbus TCP/RTU
E831-RTU(4040R-485)	Switch Value	RS485	105*75*30	/	8	ModBus RTU
E831-RTU(8080T-485)	Switch Value	RS485	105*75*30	/	16	ModBus RTU
E850-DTU(4440-GPRS)	Switch/Analog value	RS485	172*107*29	/	12	Modbus TCP/RTU, GPRS
E851-RTU(4440-ETH)	Switch/Analog value	RS485/RJ45	172*107*29	0~20mA	12	Modbus TCP/RTU
E850-DTU(4440-GPRS)	Switch/Analog value	RS485	172*107*29	/	12	Modbus TCP/RTU, GPRS
E851-RTU(4440-ETH)	Switch/Analog value	RS485/RJ45	172*107*29	0~20mA	12	Modbus TCP/RTU

МОДУЛИ NB IoT 4G GPRS

Model No	Interface	Path	AT Command	TCP/UDP	Package	Size(mm)	Feature
E840-DTU(GPRS-01)	RS232/RS485	GPRS	Support	Support	Screwing	84*82*25	Quad-frequency
E840-DTU(GPRS-03)	RS232/RS485	GPRS	Support	Support	Screwing	84*82*25	Quad-frequency
E840-TTL-GPRS03	UART	GPRS	Support	Support	DIP	42*40*9.7	Support quad-band, AT command set
E840-DTU(4G-02)	RS232/RS485	4G	Support	Support	Screwing	84*82*25	TCP/UDP
E840-TTL-4G02	UART	4G	Support	Support	DIP	42*40*9.7	TCP/UDP
E850-DTU(4440-GPRS)	RS485	GPRS	Support	Support	Screwing	172*107*29	Modbus TCP/RTU
E850-DTU(4440-4G)	RS485	4G	Support	Support	Screwing	172*107*29mm	4 analog inputs and 4 relay outputs, Modbus
E90-DTU(900SL22-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E90-DTU(400SL22-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E90-DTU(230SL22-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E70-DTU(433NW30-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	Star Networking

МОДУЛИ NB IoT 4G GPRS

Model No	Interface	Path	AT Command	TCP/UDP	Package	Size(mm)	Feature
E90-DTU(900SL30-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E90-DTU(400SL30-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E90-DTU(230SL30-4G)	RS232 RS485	4G	Support	Support	Screwing	108*75*37	LoRa spread spectrum
E840-TTL-NB03	UART	NB-IoT	Support	Support	IPEX	42*40*9.7	NB-IOT
E840-DTU(4G-02E)	RS232 RS485	4G/LTE	Support	Support	Screwing	82*62*25	4G/LTE; transparent transmission
E840-TTL-4G02E	UART	4G/LTE	Support	Support	IPEX	42*40*9.7	TCP/UDP, cloud transparent transmission
E880-IR01	RS485	4G Router	Support	/	Screwing	172*107*29	4G Router,WAN, LAN,WLAN
EA01-S	USIM	NB-IoT	Support	TCP/UDP/MQTT/ COAP/LwM2M	SMD	17.7×15.8×2.0	B3/B5/B8,FOTA remote upgrade
EA01-D	USIM	NB-IoT	Support		IPEX	42*40*9	B3/B5/B8
EA01-SG	USIM	NB-IoT	Support		SMD	18.7×16×2.3	NB+GPS
E108-GN01	UART/GPIO	BDS/GPS/GLONASS/ GALILEO /QZSS/SBAS	-	NMEA0183	SMT	16*12*2.4	Multi-mode satellite positioning
E108-GN02	UART/GPIO		-	NMEA0183	SMT	10.1*9.7*2.4	Multi-mode satellite positioning
E108-GN02D	UART/GPIO		-	NMEA0183	6P connector	22*20*5.8	Multi-mode satellite positioning
E842-DTU(EC03-485)	RS485	4G CAT1			Screwing	92*66*30	New 4G CAT1
E841-DTU(EC03P-485)	RS485	4G CAT1			Screwing	92*66*30	New 4G CAT1
E842-DTU(EC03P-485)	RS485	4G CAT1			Screwing	92*66*30	New 4G CAT1
E840-DTU(EC01)	RS485/RS232	4G/LTE	Support	Support	Screwing	82*84*24	M2M application
E841-DTU(EC03P-232)	RS232	4G/LTE			Screwing	92*66*30	New 4G CAT1



Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX2400-JK-11	Ø10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	2.4 ~ 2.52 GHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX2400-JK-20	Ø13.0 * 200 mm	24g	Flexible	White	TPEE	SMA-J	-	2.4 ~ 2.52 GHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX2400-JZ-3	Ø8.0*32mm	4g	Straight	Black	TPEE	SMA-J	-	2.4 ~ 2.52 GHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX2400-XPL-150	15cm*3cm	-	Sucker antenna	Black	ABS+PC	SMA-J	150cm	2.4 ~ 2.52 GHz	3.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX2400-NP-5010	50*10mm	0.5g	PCB antenna	Black	-	-	43.8mm	2.4 ~ 2.52 GHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX2400-PCB-5010	50*10mm	0.5g	PCB antenna	Black	-	-	-	2.4 ~ 2.53 GHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-PCB-4811	48*11mm	-	PCB antenna	Black	-	IPEX	-	2.4 ~ 2.54 GHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-FPC-5015	50*15mm	0.5g	PCB antenna	Black	-	IPEX	-	2.4 ~ 2.55 GHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-JZ-5	Ø8.0*50mm	-	Rubber antenna	Black	TPEE	SMA-J	-	2.4 ~ 2.57 GHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-JDK-20	Ø13.0*177mm		Rubber antenna	Black	TPEE	SMA-J	-	2.4 ~ 2.58 GHz	5.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-XPB-300	Ø90mm*435mm	-	Sucker antenna	Black	ABS+PC	SMA-J	3m	2.4 ~ 2.60 GHz	8.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-PB-2222	218*218*30mm	616g±5g	panel directional antenna	White	-	SMA-J/N-J	-	2.4 ~ 2.61 GHz	16.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-TB-300	Ø62.2*90mm	241g	Sucker antenna	Black	ABS+PC	SMA-J	3m	2.4 ~ 2.62 GHz	6.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-BLG-30	Ø13.0*177mm	147±2g	Fiberglass antenna	Black	-	N-J	300mm	2.4 ~ 2.63 GHz	8.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-JZLW-15	Ø12.5*155mm	20g	Rubber antenna	Black	-	IPEX	150mm	2.4 ~ 2.64 GHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX5800-BLG-35	Ø20*350mm	132±2g	Fiberglass antenna	Black	-	N-J	35cm	869Mhz-917Mhz	10.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization

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Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TXGPS-XPL-300	Ø30*100mm	-	GPS antenna	Black	-	SMA-J	300	GPS	5.0	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGN-JDK-20	Ø13*200mm	-	Fiberglass antenna	Black	-	SMA-J	-	GPS/NB-IOT	3	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGN-JZ-5	Ø10mm*52mm	5g	Fiberglass antenna	Black	-	SMA-J	-	GPS/NB-IOT	2	≤1.5	20W	50Ω	Vertical polarization	Vertical polarization
TXCN-JW-5	Ø8*48mm	-	Fiberglass antenna	Black	-	SMA-J	-	GPS/NB-IOT	2.5	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGN-PCB-6508	66*8mm*150mm	-	PCB antenna	Black	-	IPEX	15mm	GPS/NB-IOT	2	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGN-XPL-300	Ø30*290mm	-	Sucker antenna	Black	ABS+PC	SMA-J	-	GPS/NB-IOT	3.5	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-AZ-300	50*38*16.7mm	-	Sucker antenna	Black	ABS+PC	SMA-J	-	GPS/BD	28	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-BLG-20	Ø20*200mm	-	Fiberglass antenna	Black	-	N-J	200mm	GPS/BD	8	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-FPC-3615	Ø36*15mm	-	FPC antenna	Black	-	IPEX	140mm	GPS/BD	3	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-JK-11	Ø9*110mm	-	Rubber antenna	Black	-	IPEX	110mm	GPS/BD	5	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-JDK-20	Ø13*200mm	-	Rubber antenna	Black	-	SMA-J	-	GPS/BD	7	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXGB-TB-300	Ø60*160mm	-	4G antenna	Black	-	SMA-J	300mm	4G	6	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXWF-BLG-26	Ø20*260mm	108±2g	Fiberglass antenna	Black	-	N-J	260mm	2.4G/5.8GHZ	8	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXWF-BLG-40	Ø20*400mm	108±2g	Fiberglass antenna	Black	-	N-J	400mm	2.4G/5.8GHZ	6/9	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TXWF-BLG-18	Ø20*180mm	-	Fiberglass antenna	Black	-	N-J	180mm	2.4G/5.8GHZ	4/4	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization

Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX4G-JKS-20	Ø13*195mm	-	Rubber antenna	Black	-	SMA-J	20mm	2.4G/5.8GHZ	5	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX4G-TB-300	Ø80*165mm	294±1g	Sucker antenna	Black	-	SMA-J	300mm	4G	6	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX4G-JKC-19	19cm	-	Rubber antenna	Black	-	SMA-J	150mm	4G	5	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX4G-JZLW-15	Ø12.5*155mm	-	Rubber antenna	Black	-	IPEX	150mm	4G	3	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-BLG-60	Ø20*600mm	-	Fiberglass antenna	Black	-	N-J	600mm	2.4G	8	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX2400-BM-18	76-mm	400g	Yagi antenna	Black	-	SMA-J	300mm	2.4G	18	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX915-JZ-5	Ø 9.0 * 50mm	6g	Straight	Black	TPEE	SMA-J	-	900 ~ 925MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX915-JK-11	Ø10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	900 ~ 925MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX915-JK-20	Ø13.0 * 210 mm	24g	Flexible	Black	TPEE	SMA-J	-	900 ~ 925MHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX915-XP-100	26cm	28g	Sucker antenna	Black	ABS+PC	SMA-J	100cm	900 ~ 925MHz	3.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX900-BLG-60	Ø20*600mm	-	Fiberglass antenna	Black		N-J		868/915Mhz	8	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX915-JZLW-15	Ø12.5 * 155mm	-		Black		IPEX	150mm	915Mhz	3	≤1.5	10W	50Ω	Vertical polarization	Vertical polarization
TX868-JZ-5	Ø 9.0 * 50mm	6g	Straight	Black	TPEE	SMA-J	-	855 ~ 880MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX868-JK-20	Ø13.0 * 200 mm	24g	Flexible	Black	TPEE	SMA-J	-	855 ~ 880MHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX868-XP-100	29cm	28g	Sucker antenna	Black	ABS+PC	SMA-J	100cm	855 ~ 880MHz	3.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX868-TH-2	24.7*4.63mm	-	Spring antenna	Black	-	welding		868Mhz	1.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional

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Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX868-JKD-20	200*13mm	-	Rubber antenna	Black	-	SMA-J		868Mhz	2	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX868-XPL-100	30*290mm	-	Sucker antenna	Black	-	SMA-J		868Mhz		≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX8568-JZLW-15	Ø 12.5*155 mm	-	Rubber antenna	Black	-	IPEX		868Mhz	3	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX780-TH-2	1.5*4.8mm	-	Spring antenna	Black	-	welding		775 ~ 788MHz	1.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX780-JZ-5	Ø 9.0 * 50mm	6g	Straight	Black	-	SMA-J	-	775 ~ 788MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX780-JW-5	Ø 9.0 * 50 mm	6g	90° Elbow	Black	TPEE	SMA-J	-	775 ~ 788MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX470-JZLW-15	Ø 12.5*155 mm	-	Rubber antenna	Black	TPEE	IPEX	-	470 ~ 510 MHz	3	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-JDK-20	Ø 9.0 * 110mm	-	Rubber antenna	Black	TPEE	SMA-J	-	470 ~ 510 MHz	3	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-JW-5	Ø 8.0 * 48mm	-	Rubber antenna	Black	TPEE	SMA-J	-	470 ~ 510 MHz	2	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-JK-11	Ø 9 * 110mm	-	Rubber antenna	Black	TPEE	SMA-J	-	470 ~ 510 MHz	2,5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-JZ-5	Ø 9.0 * 50mm	6g	Straight	Black	TPEE	SMA-J	-	470 ~ 510 MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-XP-100	12cm	27g	Sucker antenna	Black	ABS+PC	SMA-J	100cm	470 ~ 510 MHz	3.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-NP-4310	Ø 9.5 * 43.8mm	0.5g	PCB antenna	Black	-	-	43.8mm	410 ~ 450 MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZ-5	Ø 9.0 * 50mm	6g	Straight	Black	TPEE	SMA-J	-	410 ~ 450 MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JW-5	Ø 10.0 * 50 mm	6g	90° Elbow	Black	TPEE	SMA-J	-	410 ~ 450 MHz	2.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZG-6	Ø 10.0 * 60 mm	8g	Straight	Black	TPEE	SMA-J	-	410 ~ 450 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional

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Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX433-JWG-7	Ø 10.0 * 75 mm	13g	90° Elbow	Black	TPEE	SMA-J	-	410 ~ 450 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JK-11	Φ10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	410 ~ 450 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JK-20	Ø 13.0 * 210 mm	20g	Flexible	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-XP-100	12cm	27g	Sucker antenna	Black	ABS+PC	SMA-J	100cm	410 ~ 450 MHz	3.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-XP-200	19cm	102g	Sucker antenna	Black	ABS+PC	SMA-J	200cm	410 ~ 450 MHz	4.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX315-JK-11	Φ10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	313~325 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-JK-11	Φ10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	225~237 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-JK-20	Ø13.0 * 200 mm	24g	Flexible	White	TPEE	SMA-J	-	225~237 MHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-XP-200	35cm	100g	Sucker antenna	Black	ABS+PC	SMA-J	200cm	225~237 MHz	4.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
											10W			
TX170-JK-11	Φ10.0*110mm	10g	Flexible	Black	TPEE	SMA-J	-	148 ~ 173 MHz	2.5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX170-JK-20	Ø13.0 * 200 mm	24g	Flexible	Black	TPEE	SMA-J	-	148 ~ 173 MHz	3.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX170-XP-200	50cm	103g	Sucker antenna	Black	ABS+PC	SMA-J	200cm	148 ~ 173 MHz	4.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-XP-300	96.5*300cm	300g	Sucker antenna	Black	ABS+PC	SMA-J	300cm	410 ~ 450 MHz	6.0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-BM-5	680*370mm	-	Yagi antenna	Black	-	SMA-J	-	410 ~ 450 MHz	10,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-TH-3	37.2*5.5mm	-	spring antenna	Black	-	welding	-	410 ~ 450 MHz	1,5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional

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Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX433-PCB-4310	43.8*9.5mm	1±0.1g	PCB antenna	Black	-	IPEX	53mm	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZ-4	Ø 13.7 * 40 mm	-	Rubber antenna	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZR-6	Ø 13 * 60 mm	-	Rubber antenna	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JKS-20	Ø 13 * 195mm	-	Rubber antenna	Black	TPEE	SMA-J	200mm	410 ~ 450 MHz	2,5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-XPL-100	Ø30*158mm	-	Sucker antenna	Black	ABS+PC	SMA-J	100cm	410 ~ 450 MHz	3,5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-XPB-300	Ø 90* 930mm	-	Sucker antenna	Black	ABS+PC	SMA-J	300cm	410 ~ 450 MHz	6,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-PB-2626	58*258*33.5mm	-	Flat antenna	Black	-	SMA-J	300cm	410 ~ 450 MHz	8,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-TB-300	Ø60*175mm	360±1g	Sucker antenna	Black	-	SMA-J	300cm	410 ~ 450 MHz	5,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZ-10	16*100mm	-	Rubber antenna	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JKD-20	Ø 13.0 * 200 mm	21±1g	Rubber antenna	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JKD-20P	Ø 13.0 * 200 mm	21±1g	Rubber antenna	Black	TPEE	SMA-J	-	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-FPC-32-8	32*8mm	1±0.1g	FPC antenna	Black	-	IPEX	120mm	410 ~ 450 MHz	2,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-FPC-4516	45*16mm	1±0.1g	FPC antenna	Black	-	IPEX	120mm	410 ~ 450 MHz	2,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-FPC-2906	29*16mm	1±0.1g	FPC antenna	Black	-	welding	120mm	410 ~ 450 MHz	2,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional

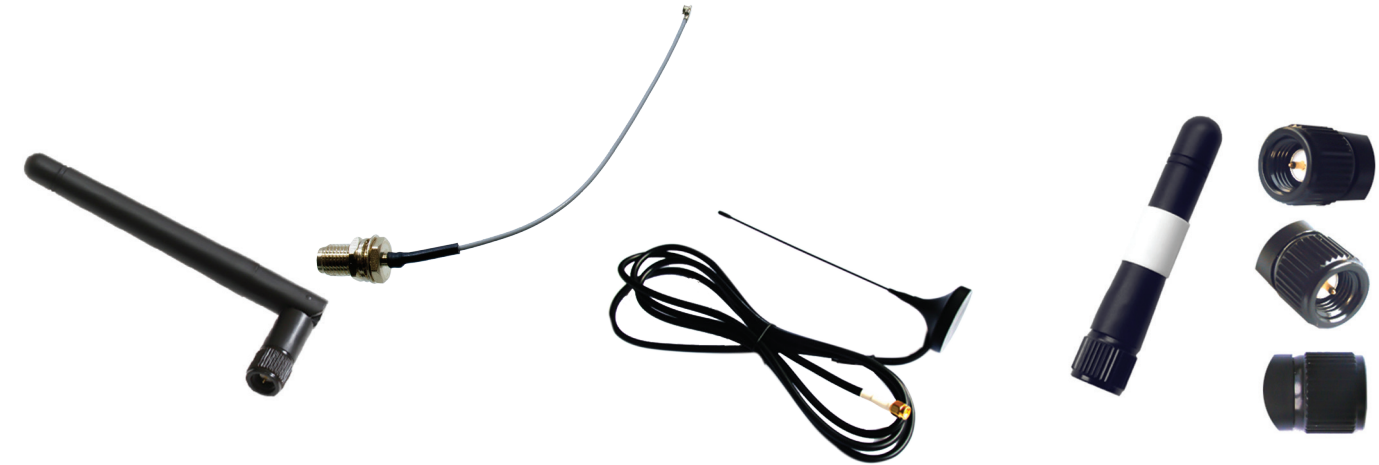
Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX433-FPC-5711	57*11mm	1±0.1g	FPC antenna	Black	-	IPEX	68mm	410 ~ 450 MHz	2,5	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-PCB-3207	32*7mm	1±0.1g	FPC antenna	Black	-	IPEX	120mm	410 ~ 450 MHz	2,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-BLG-20	Ø20*200mm	90±2g	Fiberglass antenna	Black	-	N-J	200mm	410 ~ 450 MHz	4,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-JZLW-15	Ø 12.5*155 mm	-	Rubber antenna	Black	TPEE	IPEX	150mm	410 ~ 450 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX433-BLG-120	Ø20*1200mm	391±2g	Fiberglass antenna	Black	-	N-J	1200mm	410 ~ 450 MHz	8,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-JZLW-5	Ø 12.5*155 mm	-	Rubber antenna	Black	-	IPEX	150mm	470 ~ 510 MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX490-BLG-60	Ø20*600mm	-	Fiberglass antenna	Black	-	N-J	-	170Mhz	6,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX170-JKD-20	Ø 13.0 * 200 mm	-	Rubber antenna	Black	TPEE	SMA-J	-	170Mhz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX170-TB-300	Ø80*500mm	-	Sucker antenna	Black	ABS+PC	SMA-J	3000mm	170Mhz	5,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX170-BLG-120	Ø20*1200mm	-	Fiberglass antenna	Black	-	N-J	-	170Mhz	5,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-XPB-300	Ø 90* 760mm	-	Sucker antenna	Black	ABS+PC	SMA-J	3000mm	170Mhz	6,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-TB-300	Ø80*350mm	-	Sucker antenna	Black	ABS+PC	SMA-J	3000mm	170Mhz	5,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-BLG-85	Ø20*850mm	-	Fiberglass antenna	Black	-	N-J	850mm	170Mhz	5,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional
TX230-BLG-175	Ø20*1750mm	-	Fiberglass antenna	Black	-	N-J	1750mm	170Mhz	8,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional

АНТЕННЫ

Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX915-FPC-7020		-	FPC antenna	Black	-	IPEX	121mm	900~940MHz	3,5	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX915-PCB-D42	Ø42mm		PCB antenna	Black		IPEX	118mm	910~920MHz	3,0	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX900-PB-4545	445*445*38mm	3.7kg	panel directional antenna	White		N-J		868/915MHz 830-980MHz	14,0	≤1.5	50W	50Ω	Circular Polarization	Directional
TX915-PCB-7505	75×5mm		PCB antenna	Black		IPEX	115mm	860~940MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX915-FPC-8521	85×21mm	1g	FPC antenna	Black		IPEX	140mm	860~940MHz	4,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX868-BLG-55	Φ20*550mm	200g	Fiberglass antenna	Black		N-J		860~940MHz	8,0	≤1.5	100W	50Ω	Vertical polarization	Omnidirectional
TX900-FPC-4420	44*20mm	1g	FPC antenna	Black		IPEX	150mm	860~940MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX2400-PCB-4707	47×7mm	1g	PCB antenna	Black		IPEX	110mm	2.4GHz 2.4-2.5GHz	2,5	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX2400-FPC-6615	66×15mm	1g	FPC antenna	Black		IPEX	120mm	2.4GHz 2.4-2.5GHz	3,5	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX2400-FPC-4008	40×8mm	1g	FPC antenna	Black		IPEX	110mm	2.4GHz 2.4-2.5GHz	2,5	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX2400-FPC-2509	25×9mm	1g	FPC antenna	Black		IPEX	100mm	2.4GHz 2.4-2.5GHz	2,0	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX2400-FPC-3014	30×14mm	1g	FPC antenna	Black		IPEX	118mm	2.4GHz 2.4-2.5GHz	2,5	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX4G-FPC-6859	68×59mm	2g	FPC antenna	Black		IPEX	115mm	4G/LTE 698-960MHz; 1710-2700MHz	6,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX4G-FPC-8226	82×26mm	1g	FPC antenna	Black		IPEX	112mm	4G/LTE 698-960MHz;1710-2700MHz	5,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional

АНТЕННЫ

Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TX4G-FPC-7021	70×21mm	1g	FPC antenna	Black		IPEX	110mm	4G/LTE 698-960MHz;1710-2700MHz	5,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX4G-FPC-4015	40×15mm	1g	FPC antenna	Black		IPEX	120mm	4G/LTE 698-960MHz;1710-2700MHz	2,5	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX4G-FPC-9914	99×14mm	2g	FPC antenna	Black		IPEX	120mm	4G/LTE 698-960MHz;1710-2700MHz	5,0	≤2	2W	50Ω	Linear polarization	Omnidirectional
TX4G-FPC-5324	53×24mm	1g	FPC antenna	Black		IPEX	120mm	4G/LTE 698-960MHz;1710-2700MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX4G-JG-150	80×30mm	51g		Black		SMA-J	1.5m	4G/LTE 800-960MHz; 1710-2700MHz	5,0	≤1.5	20W	50Ω	Vertical polarization	Omnidirectional
TXGN-FPC-4410	44×10mm	1g	FPC antenna	Black		IPEX	120mm	824-960MHz; 1710-2170MHz	3,0	≤2	2W	50Ω	Linear polarization	Omnidirectional



АНТЕННЫ

Model	Size	Average Weight	Shape Feature	Color	Material	Connector Type	Cable Length	Frequency Range	Gain	SWR	Power Capacity	Input Impedance	Polarization Type	Radiation Direction
TXGN-FPC-3308	33×8mm	1g	FPC antenna	Black		IPEX	95mm	NB/GSM 824-960MHz; 1710-1990MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-PCB-3508	35×8mm	1g	FPC antenna	Black		IPEX	145mm	NB/GSM 824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-PCB-D41	Φ41mm	1g	FPC antenna	Black		IPEX	145mm	824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-FPC-3407	34×7mm	1g	FPC antenna	Black		IPEX	120mm	NB/GSM 824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-PCB-4013	40×13mm	1g	FPC antenna	Black		IPEX	148mm	824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-FPC-4322	43×22mm	1g	FPC antenna	Black		IPEX	115mm	824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TXGN-FPC-5017	50×17mm	1g	FPC antenna	Black		IPEX	124mm	NB/GSM/3G 824-960MHz; 1710-2170MHz	3,0	≤1.5	2W	50Ω	Linear polarization	Omnidirectional
TX470-JZR-9	90mm		Rubber antenna	Black		SMA-J		470MHz 460-480MHz	3,0	≤1.5	10W	50Ω	Vertical polarization	Omnidirectional



Wi-Fi



Bluetooth



GPRS



4G/LTE

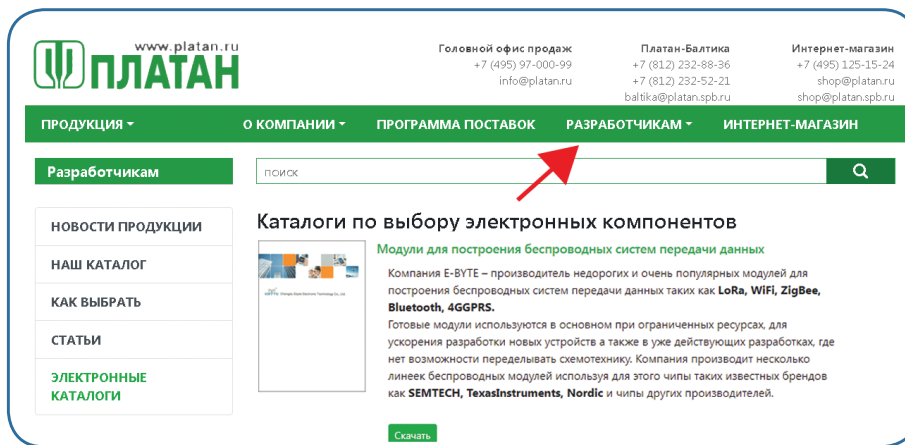
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