



MODULE TYPE	ATX-34S	ARX-34	NRX-34U	NRX-34K	UTX-C17PP	UTX-C17M	UTX-C17U	UTR-C10M	UTR-C10U	UTR-C12M	UTR-C12U	UFR-C12M	UFR-C12U	UFM-M12	UFM-A12WPA	UVA-TR10
	Transmitter	Receiver	Receiver	Receiver	Transmitter	Transmitter	Transmitter	Transceiver	Transceiver	Transceiver	Transceiver	Receiver	Receiver	Transceiver	Transceiver	Audio/Video Module
MODULATION	ASK	ASK	ASK	ASK	FSK/GFSK	FSK/GFSK	FSK/GFSK	FSK	FSK	FSK/GFSK	FSK/GFSK	FSK/GFSK	FSK/GFSK	FSK	FSK	FM
FREQUENCY	433.920 MHz	433.920 MHz	433.920 MHz	433.920 MHz	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	434 MHz band 868 MHz band	2.4 GHz band
CHANNEL	1	1	1	1	Programmable	2	2	2	2	2	2	2	2	6	2	4
RF POWER	10 mW	-	-	-	Programmable	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 5 mW (868 MHz)	10 mW (434 MHz) 25 mW (868 MHz)	500 mW	100 mW
RX SENSITIVITY	-	-108 dBm	-114 dBm	-114 dBm	-	-	-	-100 dBm	-100 dBm	-120 dBm	-120 dBm	-120 dBm	-120 dBm	-120 dBm	-123 dBm	-80 dBm
DATA RATE	2400 bps	2400 bps	2400 bps	2400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 600-38400 bps	Production Range 600-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	Production Range 1800-38400 bps	25 fps
COMMUNICATION RANGE	20m. - 50 m.	20m. - 50 m.	50m. - 150 m.	50m. - 150 m.	200 m. - 1 km.	200 m. - 1 km.	100 m. - 800 m.	100 m. - 300 m.	100 m. - 200 m.	500 m. - 1 km.	300 m. - 800 m.	500 m. - 1 km.	500 m. - 800 m.	500 m. - 1 km.	1 km. - 10 km.	50 m. - 100 m.
SUPPLY VOLTAGE	5V	5V	5V	5V	2.1-3.6 V	2.1-3.6 V	2.1-3.6 V	2.8-3.1 V	2.8-3.1 V	2.7-3.3 V	2.7-3.3 V	2.8-3.1 V	2.8-3.1 V	+5 V / +5 V	+3 V / +5 V	8-24 V
CURRENT CONSUMPTION	10 mA	5 mA	8 mA	8 mA	23.5 mA	23.5 mA	23.5 mA	RX:10 mA TX: 25 mA	RX:10 mA TX: 25 mA	RX: 23 mA TX: 35 mA	RX: 23 mA TX: 35 mA	RX:10 mA	RX:10 mA	RX: 50 mA TX: 90 mA	RX:50 mA TX: 500 mA	RX:110 mA(@12 VDC) TX: 100 mA(@12 VDC)
OPERATING TEMPERATURE	-20/+50 °C	-10/+50 °C	-20/+50 °C	-20/+50 °C	-10/+50 °C	10/+50 °C	10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+50 °C	-10/+60 °C
DIMENSION	11x11x2 mm.	40x14x3 mm.	44x14x7 mm.	44x14x7 mm.	35x22x8 mm.	35x22x8 mm.	35x22x8 mm.	37x25x8 mm.	37x25x8 mm.	42x29x7 mm.	42x29x7 mm.	42x29x7 mm	42x29x7 mm.	59x33x9 mm.	64x33x9 mm.	90x65x27 mm.