

Futaba FRH-08T



The FRH-08T The product works as a wireless data access point for Futaba's FRH-series of 2.4GHz Spread Spectrum wireless modems to link with Ethernet networks.

Radio Characteristics

Engineering standard	RCR STD-33, ARIB STD-T66
Modulation	Direct Sequence Spread Spectrum (DSSS)
Frequency range	2402 MHz ~ 2473 MHz (ARIB STD-T66) 2472 MHz ~ 2495 MHz (RCR STD-33) 2400 MHz ~ 2497 MHz (IEEE802.11b)
RF channels	94 Channels (FRH), 14 Channels (IEEE802.11b)
Modulation rate	51.9kbps (FRH) 1M/2M/5.5M/11Mbps (IEEE802.11b)
Transmission power	<5mW/MHz < 2 mW/MHz (IEEE802.11b)
Communicable distance	Outdoor: 300m(Line of sight),Indoor: 60m Outdoor: 150m(Line of sight),Indoor: 50m (IEEE802.11b)
Antenna	Diversity reception
Communication Method	Simplex operation
Communication Mode	1:1, 1:N, N:M
Error Correction	Automatic error detection and automatic retransmission
Interface	10BaseT/100Base-TX Automatic selection (RJ45 connector)
Power Supply Voltage	7-14Vdc / 9Vdc (Use a dedicated AC adaptor)
Current Consumption Average	< 620 mA (at normal operation) 20mA (at 9Vdc / 100Mbps)
Operating Temperature	0~+50C
Outer Dimensions	158(W) x125 (D) x 42(H) mm
Weight	~ 473g



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