![Clear2there — AN EARTHBEND COMPANY]

CLEAR2THERE WIRELESS TCP/IP POINT TO POINT BRIDGE

PRODUCT OVERVIEW

Preconfigured point to point TCP/IP wireless bridge. Contains both units required to create a wireless bridge. Capable of over 1km (.6 miles) range when transmitters can see each other and no trees or other obstructions exist between them (clear line of site).

Supports 802.11b/g/n for wireless bridge.

TECHNICAL SPECIFICATIONS

CPU	AR9344 600MHz
Memory	64MB RAM
Ethernet	10/100 Ethernet port
Wireless	Onboard dual chain 2GHz 802.11b/g/n.10kV ESD protection on each RF port
Extras	Reset switch, beeper
LEDs	Power LED, Ethernet LED, 5 wireless signal LED
Power Input	PoE in: 8-30V DC. Packaged with 24V PSU and passive PoE injector
Dimensions	40x140x56mm
Power Consumption	Up to 8W
Operating Temp.	-40°C .. +70°C tested
Package Contents	Wireless device with integrated antenna, pole mounting bracket, mounting ring, PoE injector, 24V 0.38A power adapter, quick setup guide
Certifications	FCC, CE, ROHS
TX/RX at MCS0	27dBm / -95dBm
TX/RX at MCS7	22dBm / -77dBm
TX/RX at 6Mbit	27dBm / -95dBm
TX/RX at 54Mbit	23dBm / -80dBm
Antenna	Dual polarization 2GHz antenna, 10dBi, -18