iVERSA

OUTDOOR UNIT WITH 15dBi BUILT-IN ANTENNA; 19dBi Optional

Teletronics International, Inc. presents the iVERSA "All-in-One" solution package (licensed for operation in the 2412 to 2484 MHz frequency band). iVERSA is a quick, easy & cost effective way to enable fast and reliable business-to-business connectivity. The iCPE package is in a class of its own using robust, high quality and highly sophisticated spread spectrum technology.

Teletronics iVERSA includes: 2.4 GHZ Integrated Antenna & Radio, mounting hardware, Power Over Ethernet Interface and Power Supply. It is also ideal to build Repeaters in combination of two , or one and one Access Point. The link to the back haul is provided by the PCMCIA card. The forward link or the local loop is provided by an Access Point connected to the Ethernet port.

We are interested in OEM arrangements, so please contact us if you wish to have a special driver set or custom programs. We can quickly get you to market with your own customized router.

**iVERSA Router
Outdoor Unit
Item# 11-200**

Technical Information

Features	15dBi Integrated Patch Antenna
Humidity & Oper. Temp:	0° to 60° C (32° - 140° F), 5 ~ 80%
Power Supply:	110V AC, 18DC, 1.0A
Dimensions:	Waterproof, 12" x 12" x 3"
Weight:	10 lb
Ethernet Gland:	Designed for Outdoor Ethernet Cable
Total Output Power:	35dBm
Gain:	15dBi
Type:	Integrated Patch
Polarization:	Vertical/Horizontal
Processor:	AMD 133MHz
Memory:	64MB SDRAM
Compact Flash Card:	16MB Compact Flash Card
Operating System:	Linux 2.4.13 Kernel
Web Management:	Configuration, Monitoring Information
PCMCIA Slot:	Single PCMCIA card bus controller
Ethernet Adapter:	NSC DP83815 10/100 HD
Mini PCI Slot:	Single Mini PCI Slot
RF Connector:	N-Female, Serial Port: 9Pins, RS-232
Power Consumption:	Board: 75mA ; Board + PCMCIA: 175mA.

Technical Information

DC Injector:	Combine power & Data through RJ-45
Cables:	3' Straight RJ-45 (Blue) , 1' Cross Over RJ-45 (Gray), RF Adapter Cable type N (Male or Female)

LED Indicators:

Firmware V. 2.21.3, 2.52.3, 3.02.4 or Higher
RED: Error
OFF: OK
ON Fixed: Bios Error
ON Blink: Firmware loading or Upgrading

Firmware V.2.2x ; 3.02x or Higher
GREEN 1: Power
ON: OK
OFF: No Power

Firmware V.2.2x ; 3.02x or Higher
GREEN 2: LAN
ON: Link
Blink: Data
OFF: No Link

Firmware V.2.6x ; 3.02.5 or Higher
Jumper LED: Wireless Link
(Optional LED Needed - Max. 6 mA)
ON: Link
Blink: No Link
OFF: Option not available

CABLE FEED THROUGH

RADIO