

RADFI plus series



Advanced 5.3, 5.4, 5.8 GHz Point to Point Radios.

Can be configured as an Access point, Point to Point bridge and CPE

Back Panel



Key Features

23 dBm RF Output

Dual Ethernet Ports Tunneling Protocol Support (VPN, PPTP, RSA, etc.)

Wireless Distribution System (WDS)

Security (WEP, WPA, MAC Authorization)

Status LEDs (in Access Point Mode)

Alignment LEDs (in CPE Mode)

Client NAT Router with QoS (Quality of Service)

SNMP

Includes: PoE, Boot-Cover, Mounting Kit (Dual Ethernet Boot Cover Optional)

ODFM Technology

Configurable in Point-to-Point, Access Point or Client Modes

- ❖ WiFi protected Access (WPA):
- ❖ Includes WEP security features
- ❖ Unit has visible LEDs to indicate WEP and WPA activation
- ❖ Visual signal strength for self contained, easy alignment

Features					
Standard		802.11a			
Frequency Range		5170 MHz to 5805 MHz			
Radio Mode		Access Point / Point to Point / Customer Premise Equipment			
Communication Method		Half-Duplex			
Transmit Power		+23dBm			
Receiver Sensitivity		-76dBm @ 54Mbps			
Polarization		Horizontal or Vertical			
Antennas					
Model	Type	Wind Load (N)		Beamwidth	
		100 mph	125 mph	Horizontal	Vertical
RADFI-N	N-Connector	105	165	N/A	N/A
RADFI-24PI	24dBi Panel (internal)	182	285	8.7°	7.7°
RADFI-26GE	26dBi Grid (external)	149	232	6°	6°
RADFI-29RE	29dBi Dish & Radome (external)	350	547	6°	6°
RADFI-32RE	32dBi Dish & Radome (external)	787	1230	4°	4°
RADFI-15VE	15dBi Vertical Sector (external)	52	82	5°	120°
RADFI-17VE	17dBi Vertical Sector (external)	52	81	5°	60°
RADFI-16HE	16dBi Horizontal Sector (external)	105	164	90°	6°
Management					
Remote Configuration		Based on IP Address			
Device Management		Windows Utility, Web-Based Management, SNMP (MIB-II and 80211 mib compliant)			
Protocol Supported		TCP/IP			
Security		40 bits and 128 bits WEP encryption, Media Access Control address filter (MAC), WPA			
Ethernet Connector		10/100 base T (Water Tight RJ-45)			
Operating Temperature		-65°C to +60°C			
Warranty		1 Year Depot			
Dimensions					
RADFI-24PI		16" X 14-1/4" (radio only)			
OTHER MODELS ABOVE		13" X 10-1/8" (radio only)			
Power Supply					
Standard		AC Wall Plug Input: 120V 60Hz Output: 18V, 1000mA			
Optional		AC Wall Plug Input: 120V 60Hz Output: 24V, 1000mA			