



xPRO-3X05-PW

3.4GHz~3.7GHz, 500mW

P-WIMAX

	
<p>Dia-cast housing true outdoor weather proof -35c ~ +70c</p>	<p>Bottom view</p>


<p>Advanced LED indication for status and RSSI (for easy site survey & alignment)</p>

<p>Feature Highlights</p>	<ul style="list-style-type: none"> ● 3400MHz ~ 3700MHz, 64 RF channels programmable ● 5/10/20/40MHz RF channel selectable for optimizing throughput per site scenario. ● 500mW OFDM/TDMA proprietary and universal ● Advanced LED signal status indicator for easy site survey and antenna alignment – LED RSSI ● 3 operating options: Peer-to-Peer (Bridge), Base (AP), CPE (client) ● 16 + 64MB huge memory for professional operations ● Cost-effective for WIMAX, E1, 4G, LTE deployment
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System Specification

Standards Compliance	IEEE 802.11 silicon to non-standard; IEEE 802.3 IEEE 802.3u IEEE802.3af(option)
SDRAM	64 M Byte
Flash	16 M Byte
Radio Frequency Type	3400MHz~3700MHz OFDM/TDMA
Modulation	TDMA/OFDM with BPSK 1/2, BPSK 3/4,QPSK 1/2, QPSK 3/4, 16QAM 1/2, 16QAM 3/4,64QAM 2/3, 64QAM 3/4
Frequency Band	3400~3700 MHz (64 channels)
Transmission Power	19.5dBm@54Mbps; 20.5dBm@48Mbps; 22.5dBm@36Mbps; 26.5dBm@6~24Mbps
Transmission Rate	6/ 9/ 12/ 18/ 24/ 36/ 48/ 54Mbps
Access Point Interfaces	Auto sensing MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
Sensitivity	-92dBm @ 6Mbps; -73dBm @ 54Mbps, PER < 10%
Antenna Type	N-type external high gain antenna
Security Systems	64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA)/ WPA2
Wireless Setting	Operation Mode – Base Station/ CPE / Wireless Peer-to-Peer ,PtMP Bridge Channel Bandwidth adjustable 5/10/20/40 MHz Adjustable transmit power
Software/Firmware	Site Survey DHCP Client Suppressed SSID Isolate Connected CPEs Spanning Tree settings Wireless access control by MAC address filter Web-based configuration via popular browser (MS IE, Netscape...) Firmware upgrade and configuration backup via Web Reset to default by WebUI VPN pass-through (PPTP, L2TP, IPSEC) Signal strength LED indicator link status SysLog SNMP v1/v2c

	MIB support: MIB I, MIB II (RFC-1213) and Private MIB Support VLAN (802.1q) Support Time settings
Operating Environment	Operating Temperature: -35 ~ +70°C
Power	DC 48 Volt \pm 5%; 0.83A (Max.); AC adapter AC 100V ~ 240V