(866) 591-8989

@

info@prontonetworks.com

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www.prontonetworks.com

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1966 Tice Valley Blvd
#411, Walnut Creek, CA
94595

MOBILE BROADBAND ROUTER

PIAP-11N-M2S-LS

PIAP-11N-M2S-LS is 4G/3G WiFi router / Gateway built for primary access, M2M and failover connectivity. PIAP-11N-M2S-LS is outfitted with 1 Ethernet port & 1 WAN port, Local Area Network WiFi (802.11 b/g/n) and Wide Area Network 3G /4G for wireless access, a USB 2.0 data interface and a MICRO SD card interface (TF) for storage extensibility. Built to last, the robust metal casing offers excellent anti-interference performance.

PIAP-11N-M2S-LS's flexible technology supports best in class embedded module to deliver connectivity across LTE-TDD, LTE-FDD, TD-SCDMA, UMTS, EDGE, GPRS, GSM networks. PIAP module features high network speeds in the LTE-FDD/TDD networks and secure data transfer over 3G (TD-SCDMA/UMTS) or 2G (EDGE/GPRS) networks.

SUPERIOR CLOUD

Mange and configure your Wi-Fi while on the go. The PIAP-11N-M2S-LS access point comes cloud enabled and provides easy visibility of your Wi-Fi network from an intuitive web interface. Remain in control of your network with SMS and email alerts for predefined events, monitor and update network policies and integrate monetization services. Do all this and more without any need for expensive controllers or dedicated onsite technical staff. No games, just superior Wi-Fi.

PRODUCT HIGHLIGHTS

◥ Complies 802.11n/802.11g/802.11b/802.3/802.3u
◥ Two 10/100 Mbps RJ45 port, Auto MDI/MDIX
◥ Cloud based Monitoring and Management
◥ Zero Touch Configuration and deployment
◥ One USB2.0 Port & One MICRO SD (TF) slot
◥ One SIM card slot support 3G/4G dial-up
◥ Supports USB port dial-up
◥ Powered by 12V power supply

Hardware

Protocol	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u
Wireless Transmit Power	802.11b 18dBm±2dBm 802.11g 15dBm±2dBm 802.11n 15dBm±2dBm
Receiver Sensitivity	802.11b: -83dBm@10% PER 802.11g: -74dBm@10% PER 802.11n: -68dBm@10% PER
Channel	2.4GHz: Channel 1-13
Wireless Speed	300Mbps
Frequency Range	2.4GHz
Antenna	5dBi External antenna x 4
Interface	USB 2.0 Micro SD slot 10/100M WAN port 10/100M LAN port
LED	Power, WPS, 2.4G, WAN, LAN
Button	WPS, Reset
Power Consumption	< 12W

Software

WAN Access	PPPoE, Dynamic IP, static IP
Work Mode	AP, Router
Virtual Server	Port Forwarding DMZ Host
Security Settings	Client Filter Mac address filtering URL Filter Remote WEB management
VPN Pass-through	Support
Bandwidth Control	Support

Others

Environment	Operating temperature 0ºC~40ºC Work Mode AP Storage temperature 40ºC~70ºC Relative humidity 10% ~ 90% Non-Condensing Storage Humidity 5%~95% Non-Condensing
Power Supply	12V 1A