

FE-W826-WD

The FE-W826-WD equipped with the latest MT7620A Wi-Fi SoC. Stable wireless performance, more functions, 2.4G 300Mbps. Also support 3G and 4G (3G, 4G PCIE mode is necessary). The device has Wide Area Network VPN tunnel, Local Area Network Wi-Fi security authentication, 4G / 3G and watchdog functions to achieve smooth wireless LAN connection. Auto-redial feature is used to ensure users are provided with high-speed, secure and reliable mobile broadband services.



At a first glance

- Support 4G / 3G watchdog
- Auto-redial
- Support 802.11N/802.11G/802.11B network protocol
- Maximum transmission rate 2.4G 300Mbps
- Support 802.113/802.11U protocol, 5* 10/100M
- Auto MDI/MDIX
- 1x USB 2.0 data interface
- 1x Micro SD Card Slot

FREUND ELEKTRONIKA d.o.o

International Burch University | Francuske revolucije bb | 71210 Ilidza | Bosnia and Hercegovina

www.ip-integra.com | info@ip-integra.com | Tel. +387 33 922 890

Specification:	
Hardware	
Soc	MT7620A
RAM	DDR2 128 MB
SPI FLASH	16MB
Protocol	IEEE 802.11n. IEEE 802.11g. IEEE 802.11b. IEEE 802.3u
RT Power	802.11b 18dBm±2dBm; 802.11g 15dBm±2dBm; 802.11n 15dBm±2dBm;
Reception sensitivity	802.11b: -83dBm@10% PER 802.11g: -74dBm@10% PER 802.11n: -68dBm@10% PER
Work Channel	2.4GHz: 1-13 5GHz: 149.153.157.161.165
Antenna	2x 5dBi antenna(undetachable)
Interface	1*PCI-E slot 1*SIM card slot 1*USB 2.0 port 1*Micro SD card slot 1*10/100/100M WAN port (Auto MDI/MDIX) 4*10/100/100M LAN port (Auto MDI/MDIX)
LED	Power,PCIE mode ,2.4G,WAN,LAN1,LAN2,LAN3,LAN4
Buttons	Reset/WPS
Max Power Consumption	12W
Dimensions	141 x 85 x26 mm
Software	
WAN type	PPPoE、 Dynamic IP、 Static IP
Work Mode	AP, Router
DHCP	Server, Client, DHCP Client list, Address Reservation
Port Forwarding	Virtual Server, Port Triggering, UPnP, DMZ
Firewall Security	Dos, SPI Firewall IP Address Filter/MAC Address Filter/ Domain Filter IP and MAC Address Binding
DDNS	Support
VPN Pass-Through	PPTP, L2TP, IPSec (ESP Head)
Band Control	Yes
Static Router	Yes
System Log	Yes
Other functions	Mac Cloning NTP Synchronization
Other	
Work environments	Operating Temperature : 0°C ~ 40°C Storage Temperature : -40°C~ 70°C Operating Humidity: 10%~90% Storage Humidity: 10%~90%
Adapter	12V, 1A
Certification	CE, FCC, RoHS compliant
Accessories	Power adapter



Freund Elektronik A/S, in cooperation with our sister company Freund Elektronika D.O.O. Sarajevo, is developing an IP-Based Intercoms, Audio Systems, Access Control and Smart Home solutions.

As a developer, manufacturer, and reseller, we have been self-improving and perfecting ourselves for over 30 years.

In the industry, we negotiate the most advanced and innovative solutions regarding the building communication. Our daily focus is on the development and user friendliness of our high quality and pleasantly designed products.

As a developer and manufacturer of our own IP-INTEGRA system, we have made a top-of-the-line products for Door Telephony, Public Audio, and Access Control solution.

Our development department, together with our partners, has created elegant and robust door phones, SIP-Centrals, Terminals, IP-Speakers, ACC Controllers, and applications with intelligent features using the most advanced technologies when available, and creating new technologies when they are not while keeping it simple for our customers.

