Fanvil W712 RoIP Gateway

Product Name: Fanvil W712 RoIP Gateway

Manufacturer: Fanvil

Model Number: W712

W712 RoIP Gateway

The W712 RoIP Gateway seamlessly integrates 400~470 MHz radio modules, connecting analog/DMR II digital radios with SIP devices via the SIP protocol. Its exceptional interoperability includes leading brands like Motorola and Hytera, supporting HD audio like G.722/Opus.

W712 RoIP Gateway Key Features:

ï¿½ Integrate 400~470 MHz radio modules to connect the analog/DMR II digital radios

ï¿½ Compatible with SIP protocol to connect SIP communication devices

ï¿½ Support HD audio with G.722 and Opus

ï¿½ Support USB 2.0 interface and TF card interface for data storage or offline upgrade

ï¿½ Support call recording and call logs of two-way radios and SIP phones

ï¿½ Dual Megabit Ethernet for network transmission

ï¿½ Supports the power supply via DC 12V PSU and PoE (at)

ï¿½ Supports the Web management for devices

ï¿½ Support desktop and wall-mounted installation

USB 2.0/TF card interfaces enable data storage and offline upgrades, while call recording and logs serve both radios and SIP phones. Dual Megabit Ethernet ensures efficient network transmission. Power options encompass DC 12V PSU and PoE, with Web management and versatile installation.

W712 RoIP Gateway Technical Specifications

General

ï¿½ Support 1 connection of analog/DMR II digital radio, 1 connection of SIP call

ï¿½ Support call recording

ï¿½ 2 SIP lines

ï¿½ Support SIP hotspot

ï¿½ Support traditional analog/digital intercom and SIP products (frequency band: 400~470Mhz)

Audio

ï¿½ Support SIP standard protocol

ï¿½ Support HD audio Voice Activity Detection / with noise reduction

ï¿½ Narrowband codec: G.711A/U, G.729A/B, iLBC, G.723.1, G.726-32K

ï¿½ Wideband codec: G.722, Opus

Generic

ï¿½ Auto-answering

ï¿½ Speed dials

ï¿½ Network time synchronization

ï¿½ Dynamic multicast function

ï¿½ Blocked call list

ï¿½ Call logs (600 pieces for SIP phones/ Radios)

ï¿½ Action URL / Active URI

Radio Specification

ï¿½ Radio frequency: UHF 400~470 MHz

ï¿½ Communication distance: 1~3 km in urban open area (depending on the actual environment)

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Network

ï¿½ Dual 10/100 Mbps Ethernet
ï¿½ IP mode: IPv4/IPv6/IPv4&IPv6
ï¿½ IP configuration: Static IP / DHCP / PPPoE
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN

Protocols

ï¿½ Dual 10/100 Mbps Ethernet
ï¿½ IP mode: IPv4/IPv6/IPv4&IPv6
ï¿½ IP configuration: Static IP / DHCP / PPPoE
ï¿½ VPN: L2TP / OpenVPN
ï¿½ VLAN
ï¿½ SIP v1 (RFC2543), v2 (RFC3261) over UDP/TCP/TLS
ï¿½ RTP/RTCP/SRTP
ï¿½ STUN
ï¿½ DHCP
ï¿½ IPv6
ï¿½ PPPoE
ï¿½ L2TP
ï¿½ OpenVPN
ï¿½ SNTP
ï¿½ FTP/TFTP
ï¿½ HTTP/HTTPS
ï¿½ TR-069

Deployment & Maintenance

ï¿½ Auto-provisioning via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069
ï¿½ Web management portal
ï¿½ Web-based packet-dump
ï¿½ Configuration export / import
ï¿½ Firmware upgrade
ï¿½ Syslog

Physical Specifications

ï¿½ Color: black
ï¿½ Physical key: 1 reset key
ï¿½ Indicator lights x3: (status of power, SIP call and radio call)
ï¿½ DC interface x1: DC 12V/2A
ï¿½ RJ45 interfaces x2: connecting WAN and LAN
ï¿½ PoE enabled: Class 4, 802.3at, via WAN interface
ï¿½ TF interface x1: connecting TF card (128G max)
ï¿½ USB 2.0 interface x1: Standard A, for connecting USB card, recording storage, software upgrade.
ï¿½ Working temperature: -10℃ ~ 50℃
ï¿½ Storage temperature: -20℃ ~ 60℃
ï¿½ Working humidity: 10%~95%
ï¿½ Installation: Desktop stand / Wall-mounted
ï¿½ N.W/CTN: 8.8 kg
ï¿½ G.W/CTN: 9.5 kg

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ï¿½ Device dimension: 209x126x26.3 mm
ï¿½ Gift box dimension: 225x202x99 mm
ï¿½ Outer CTN dimension: 424x320x245 mm (10 PCS)

Price: $348.73