




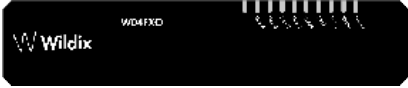



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## Media Gateways Datasheet - English

- [Technical Characteristics](#)
  - [DaySaver Datasheet - English](#)
  - [W04BRI 2020 Datasheet - English](#)
  - [W02-04-24FXS Datasheet - English](#)
  - [W04FXO 2020 Datasheet - English](#)
- [Radioelectric Characteristics](#)
  - [DaySaver](#)

## Technical Characteristics

Model	Voice channels	Interfaces	Physical interfaces	Picture
<b>W01PRI</b>	30	1 PRI ISDN port	5 x RJ-45 10/100 /1000 Mbps	
<b>W02PRI</b>	60	2 PRI ISDN ports		
<b>W02BRI</b>	4	2 BRI ISDN ports	2 x RJ-45 10 /100Mbps	
<b>W04BRI pre 2020</b>	8	4 BRI ISDN ports		
<b>W02FXS 2018</b>	2	2 RJ11 connectors max cable length = 1 km	2 x RJ-45 10 /100Mbps	
<b>W04FXS 2017</b>	4	4 RJ11 connectors max cable length=1 km	2 x RJ-45 10 /100Mbps	
<b>W24FXS</b>	24	24 RJ11 + 1 RJ21 connectors max cable length=5 km	1 x RJ-45 10 /100Mbps	
<b>W04FXO pre 2020</b>	4	4 RJ11 connectors	2 x RJ-45 10 /100Mbps	

<b>DaySaver</b>	1	1 SIM slot	1 x RJ-45 10 /100Mbps	
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Model	PoE	External power supply	Max Power Consumption	Operating t°	Physical Dimensions	Features
<b>W01PRI, W02PRI</b>	n/a	110-240V, 50-60Hz, 1.8A	19W	0°C~40°C, Humidity: Up to 85%, non-cond.	440 x 44 x 195 mm 3000 g	
<b>W02BRI, W04BRI pre 2020</b>	802.3 af, class 0	12 VDC, 1.5 A	12,95W	0°C~40°C, Humidity: Up to 85%, non-cond.	220 x 49 x 176 mm 458 g	
<b>W02FXS 2018</b>	802.3 af, class 0	12 VDC, 1.5 A	5,3W	0°C~45°C, Humidity: Up to 90%, non-cond.	195 x 34 x 133 mm 638 g	Flash hook  TLS/ SRTP support; Differentiated ringtones for internal / external call classes
<b>W04FXS 2017, W04FXO pre 2020</b>	802.3 af, class 3	12VDC, 1.5 A	12W	0°C~45°C, Humidity: 10~90%, non-cond.	190 x 40 x 135 mm 340 g	Flash hook (W04FXS)
<b>W24FXS</b>	n/a	100-240V, 50-60Hz	36W	0°C~45°C, Humidity: 10~90%, non-cond.	440 x 44 x 230 mm 3000 g	Flash Hook  TLS/ SRTP support; Differentiated ringtones for internal / external call classes
<b>DaySaver</b>	802.3 af, class 0	12VDC 1.5 A	8W	0°C~40°C, Humidity: 5~90%, non-cond.	143 x 25 x 88 mm 362 g	Support of SMS;  LAN/WAN; 3G/4G/LTE

### DaySaver Datasheet - English

### W04BRI 2020 Datasheet - English



DaySaver datasheet EN.pdf



W04BRI 2020 Datasheet EN.pdf

### W02-04-24FXS Datasheet - English

### W04FXO 2020 Datasheet - English



FXS datasheet 2020 ENG.pdf

**W04FXO DATASHEET - ENGLISH** 

**W04FXO** is an analog VoIP media gateway with PoE support that offers 4 voice channels. W04BRI allows you to connect analog phone lines to your Wildix PBX.

Note: W04FXO support starts from WMS v. 4.03.44964.05.

**HIGHLIGHTS**

- 4 FXO analog ports
- 4 Voice Channels
- 2 x 10/100 Base-T Ethernet RJ-45 interfaces
- Desktop or wall mounting



**TECH SPECIFICATIONS**

**Physical interfaces**

- 2 x 10/100 Base-T Ethernet RJ-45 connectors
- 4 x RJ-11 FXO connectors

**Networking**

- PoE
- QoS: LL Diffserv, 802, IPQ VLAN Tagging
- DHCP Client

**Power supply**

- External power supply: 100-240 VAC (power cord is not included)
- External Adapter: DC12V
- Power Consumption: 12 W

**Environmental**

- Operating temperature: 0°C to 45°C
- Storage temperature: -20°C to 70°C
- Humidity: 10-90%, non-condensing

**Physical dimensions**

- 242 x 40 x 152 mm
- Weight: 1 kg

W04FXO Datasheet Version: 09/2020

# Radioelectric Characteristics

## DaySaver

Radioelectric Technology	Measures
Frequency Bands Emission	<ul style="list-style-type: none"> <li>• FDD B1: 1920~1980MHz, B3: 1710~1785MHz, B5: 824~849MHz, B7: 2500~2570MHz, B8: 880~915MHz, B20: 832~862MHz</li> <li>• TDD B38: 2570~2620MHz, B40: 2300~2400MHz, B41 2555~2655MHz</li> <li>• WCDMA B1: 1920~1980MHz, B5: 824~849MHz, B8: 880~915MHz</li> <li>• EGSM900: 880~915MHz, DCS1800: 1710~1785MHz</li> </ul>
Frequency Bands Reception	<ul style="list-style-type: none"> <li>• FDD B1: 2110~2170MHz, B3: 1805~1880MHz, B5: 869~894MHz, B7: 2620~2690MHz, B8: 925~960MHz, B20: 791~821MHz</li> <li>• TDD B38: 2570~2620MHz, B40: 2300~2400MHz, B41: 2555~2655MHz</li> <li>• WCDMA B1: 2110~2170MHz, B5: 869~894MHz, B8: 925~960MHz</li> <li>• EGSM900: 925~960MHz, DCS1800: 1805~1880MHz</li> </ul>
Bandwidth of the channels	<p>LTE:</p> <ul style="list-style-type: none"> <li>• Support up to non-CA Cat 4 FDD and TDD</li> <li>• Support 1.4/3/5/10/15/20MHz RF bandwidth</li> <li>• LTE-FDD: Max 150Mbps (DL)/Max 50Mbps (UL)</li> <li>• LTE-TDD: Max 130Mbps (DL)/Max 30Mbps (UL)</li> </ul> <p>UMTS :</p> <ul style="list-style-type: none"> <li>• Support 3GPP R8 DC-HSDPA, HSPA+, HSDPA, HSUPA and WCDMA</li> <li>• Support QPSK, 16-QAM and 64-QAM modulation</li> <li>• DC-HSDPA: Max 42Mbps (DL)</li> <li>• HSUPA: Max 5.76Mbps (UL)</li> <li>• WCDMA: Max 384Kbps (DL)/Max 384Kbps (UL)</li> </ul>
Possibility of choice of channels (yes/no)	No
Antenna (integrated /external)	External
Effective radiated power (ERP)	50W
Equivalent isotropic radiated power (EIRP)	3dB

Power of the radio transmission	<ul style="list-style-type: none"><li>• Class 4 (33dBm±2dB) for EGSM900</li><li>• Class 1 (30dBm±2dB) for DCS1800</li><li>• Class E2 (27dBm±3dB) for GSM850 8-PSK</li><li>• Class E2 (27dBm±3dB) for EGSM900 8-PSK</li><li>• Class E2 (26dBm±3dB) for DCS1800 8-PSK</li><li>• Class E2 (26dBm±3dB) for PCS1900 8-PSK</li><li>• Class 3 (24dBm+1/-3dB) for WCDMA bands</li><li>• Class 3 (23dBm±2dB) for LTE-FDD bands</li><li>• Class 3 (23dBm±2dB) for LTE-TDD bands</li></ul>
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