PORTech MT-350 - 1 channel FXO/FXS/GSM Fixed Wireless Terminal

Product Name: PORTech MT-350 - 1 channel FXO/FXS/GSM Fixed Wireless Terminal

Manufacturer: -

Model Number: MT-350

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Please Note: This product is now End of Life. For an alternative, please see our other VoIP GSM Gateways.

The PORTech MT-350 is a Fixed Wireless Terminal that supports FXS, FXO and GSM interfaces and can connect to a PBX , PSTN or VoIP gateway .

Key Features

ï¿½ Auto-select most economic route - The MT-350 automatically routes calls out over GSM or PSTN, depending on the destination.

ï¿½ Polarity Reversing function

ï¿½ Set GSM dial-out code amount

ï¿½ Limit of communicating time

ï¿½ GSM simulated echo-bell function

ï¿½ Follow Me - PSTN to GSM and GSM to PSTN

The MT-350 can connect to your analogue phone line and divert calls to your mobile via its SIM card. Call forwarding rates to mobiles via the PSTN are typically expensive,therefore - when out of the office - calls to the office analogue line would be missed or forwarded to your mobile at considerable cost.

The MT-350 can transfer all incoming calls using its FXO port to GSM and connect calls directly to your mobile using more cost-effective mobile-to-mobile tariffs.

Many mobile operators offer great value deals on same network calls. Thus, if a SIM of the same network as your mobile is used, these inclusive minutes or low call rates can be used when routing calls to your mobile.

The device also works in reverse - routing incoming GSM calls to a PSTN number using the analogue line.

When a phone is connected via FXS, calls can also be routed either by GSM or PSTN. The MT-350 can automatically check if the dialed number is on the network, and if so, the call will connect over the cheaper GSM tariff (giving the user 2 beeps to their handset to confirm); if not the call will connect over PSTN.

Specification

ï¿½ Phone impendance : Below DC 1kΩ AC 600Ω (not including line)

ï¿½ Phone Ring Output Voltage : 45v rms

ï¿½ Phone Signal (DTMF) Standard : -3dbm -24dbm

ï¿½ Phone Signal (DTMF)Time: 50 100ms

ï¿½ DTMF Frequency Rate Error: ±1

ï¿½ Feeder Voltage: 48v

ï¿½ AC Adapter: Input 110V AC, Output 12V DC 1A

GSM Specification

ï¿½

ï¿½ GSM Frequency bands : Dual Band EGSM 900 and GSM 1800(GSM Phase 2+)

ï¿½ GSM class : Small MS

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ï¿½ Transmit power : Class   4(2W) for EGSM 900 Class 1(1W) for GSM 1800

ï¿½ SIM card   reader : External – connected via interface connector

ï¿½ Antenna : 50 Ohm antenna coaxial connector

ï¿½ Temperature   range :   Normal operation : -20℃ to +55℃ Restricted operation : -25℃ to -20℃ and +55℃ to 70℃ Storage : -40℃ to +85℃

Please Enquire