

PORTech MT-354 - 4 channel FXO/FXS/GSM Fixed Wireless Terminal



Product Name: PORTech MT-354 - 4 channel FXO/FXS/GSM Fixed Wireless Terminal

Manufacturer: -

Model Number: MT-354

Please Note: This product has been discontinued. Please see the VoIP GSM Gateways for an available alternative.

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Please Note: This product may have a lead time of up to 1-2 weeks. Please call 0330 088 0195 and speak to our sales team who can confirm the current available stock for your requirement

The PORTech MT-354 is an FWT that supports FXS, FXO and GSM interfaces. The MT-354 can connect to a PBX, the PSTN or VoIP gateway. Supporting 4 GSM channels at once, up to 4 calls can be passing through concurrently when 4 SIM cards are used.

PORTech MT-354 Features

- Auto-select most economic route - The MT-354 automatically routes calls out over GSM or PSTN, depending on the destination.
- 4 Channel - Up to 4 SIM cards allow for four GSM channels to be active at a time.
- Polarity Reversing function
- Set GSM dial-out code amount
- Limit of communicating time
- GSM simulated echo-bell function
- Follow Me - PSTN to GSM and GSM to PSTN

The PORTech MT-354 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-354 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 MT-354 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 by either GSM or PSTN. The MT-354 can automatically check if the dialed number is on the network, and if so, the call will connect over the lower cost GSM tariff (sounding 2 beeps to the user's handset to confirm); if not, the call will connect over PSTN.

Specification

- Phone impedance : Below DC 1k Ω ; AC 600 Ω ; (not including line)
- Phone Ring Output Voltage : 45v rms
- Phone Signal (DTMF) Standard : -3dbm -24dbm
- Phone Signal (DTMF)Time: 50 100ms
- DTMF Frequency Rate Error: \pm 1%
- Feeder Voltage: 48v
- AC Adapter: Input 110V AC, Output 12V DC 1A

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GSM Specification:

• GSM Frequency bands : Dual Band EGSM 900 and GSM 1800(GSM Phase 2+)

• GSM class : Small MS

• Transmit power :

• Class 4(2W) for EGSM 900

• Class 1(1W) for GSM 1800

• SIM card reader : External – connected via interface connector

• Antenna : 50 Ohm antenna coaxial connector

• Temperature range :

• Normal operation : -20°C; to +55°C;

• Restricted operation : -25°C; to -20°C; and +55°C; to 70°C;

• Storage : -40°C; to +85°C;

Please Enquire
