

## 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.

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

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

- 1/2 Auto-select most economic route - The MT-354 automatically routes calls out over GSM or PSTN, depending on the destination.
- 1/2 4 Channel - Up to 4 SIM cards allow for four GSM channels to be active at a time.
- 1/2 Polarity Reversing function
- 1/2 Set GSM dial-out code amount
- 1/2 Limit of communicating time
- 1/2 GSM simulated echo-bell function
- 1/2 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

- 1/2 Phone impedance : Below DC 1k $\Omega$ ; AC 600 $\Omega$ ; (not including line)
- 1/2 Phone Ring Output Voltage : 45v rms
- 1/2 Phone Signal (DTMF) Standard : -3dbm -24dbm
- 1/2 Phone Signal (DTMF)Time: 50 100ms
- 1/2 DTMF Frequency Rate Error:  $\pm$ 1%
- 1/2 Feeder Voltage: 48v
- 1/2 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 &ndash; 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**

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