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

ï¿½ Auto-select most economic route - The MT-354 automatically routes calls out over GSM or PSTN, depending on the destination.
ï¿½ 4 Channel - Up to 4 SIM cards allow for four GSM channels to be active at a time.
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 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

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

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GSM Specification:

ï¿½ GSM Frequency bands : Dual Band EGSM 900 and GSM 1800(GSM Phase 2+)
ï¿½ GSM class : Small MS
ï¿½ Transmit power :
ï¿½ Class   4(2W) for EGSM 900
ï¿½ 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 :
ï¿½ Normal operation : -20℃ to +55℃
ï¿½ Restricted operation : -25℃ to -20℃ and +55℃ to 70℃
ï¿½ Storage : -40℃ to +85℃

Please Enquire