



Model: Echo 2

MAIN FEATURES



- Suitable for wall mounting
- Anti-vandal body and buttons
- Non-corrosive handset and body
- Water Ingress protection rated IP55
- Powered by PoE, Analogue Network or DC Mains
- Smart status reporting (SMS Version)
- Simple installation with tamper proof screws
- Non-volatile memory programmable for speed-dialling (PTT)
- Remote or local programming SMS (version dependant)
- CE & FCC compliant / 24 Months Warranty

Echo 2 Internal Taxi Call Points - Wall Mounted

Wired Or Mains Powered

Versions – 3G GSM or 4G LTE / Analogue / VoIP SIP



Constructed from strong rolled steel, perfect for internal wall mounting in public areas. The anti-vandal body is strong and durable, easy to install and maintain. Tamper-proof fixings provided for wall fixing.

Echo 2 is a hi-visibility Internal taxi booking freephone with high quality, clear audio, providing the public with a dedicated Push-to-Call self-booking service.

Echo 2-1, single dedicated button and Echo 2-2 duel button for an optional secondary number.

The Echo Series is available to Analogue Networks - powered by analogue line, VoIP SIP - powered by PoE and 3G GSM or 4G LTE (SIM Card) - powered by 12Vdc mains adaptor

IP55 Weather Resistant

With an operating temperature range -25 to +70 deg C, the weatherproof IP55 rating conforms to EN60529, will resist moderate levels of water ingress. We suggest outdoor use of the telephone in restricted to sheltered areas or even mounted within a telephone hood, see our range of hoods and booths.

Vandal Proof

Echo 2 Series is housed within robust stainless-steel body with a tough anti-vandal button and tamper-proof fixing to deter vandals.



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Smart Reporting

Status alert and reporting available to a dedicated number, this is very simple to setup and manage. The level of reporting is remotely adjusted to suit your requirement. Alerts can be setup and received through SMS (3G / 4G versions).

Commands and Functions;

- Low network coverage alerts
- Change the autodial number
- Change the dedicated number for receiving SMS alerts
- Adjust microphone volume
- Adjust speakerphone volume
- Change security password



Ambient Conditions

Protection Type IP65, Conforms to EN60529

Operating: -25°C to +70°C

Storing: -25°C to +85°C

unit size: 204 *334 *109 (mm)

Gross Weight 6 kg

Analogue Version

Power Supply: Analogue Telephone Network

Supply Voltage: 24 VDC to 65 VDC

Supply Current: 20 mA DC to 100 mA DC

Ringer Volume: 80dB(A) at 1m. 110dB(A) at 1m with external horn speaker

Dialling Method: DTMF mode in accordance with ITU-T recommendation Q.23

SIP Version

Communication Type: Full Duplex

Ringer volume: 90~95dB(A) at 1m. 110dB(A) at 1m

(external horn speaker)

Power Supply: PoE or 12V DC

Power Consumption: Idle:1.5W-Active:1.8W

SIP Protocol: SIP 2.0 (RFC3261)

Support Codec: G.711 A/U, G.722 8000/16000, G.723, G.729)

3G/4G Version

Power Supply: 12V DC mains adaptor

Power Consumption Idle:0.3W - Active: 1.5W

Communication Type Full Duplex

Ringer Volume 90~95dB(A) at a distance of 1m

Program Method

Remote Programming by SMS

Vandal proof antenna supplied on a 3-metre length lead to mount at height

Echo 2-1



Echo 2-2

3G / 4G Version

A version:

Dual-Band WCDMA/HSDPA 850/1900MHz / Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz

E version:

Dual-Band UMTS/HSDPA 900/2100MHz / Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz

J version:

Dual-Band UMTS/HSDPA 850(800)/2100MHz / Quad-Band GSM/GPRS/EDGE 850/900/1800/1900MHz

CE - This mark indicates compliance with the: Radio and Telecommunications Terminal Equipment Directive 2004/108/EC

FC - This mark indicates compliance with the: FCC Part 15 Subpart B Class B