



DIRECT DIAL HELP POINT UNIT HPU-5D2/HPU-5D2-i

PRODUCT CODE 51151, 51229

FEATURES

- Standalone analogue intercom
- Direct dialling to a pre-configured phone number via telephone or PABX line
- Highly visible unit, designed with public safety in mind
- Solid, vandal resistant design
- One-touch operation with hands-free communication, once call is established
- Microphone aperture deters insect nesting and water beads

CUSTOMISATION

- Call button colour
- Intercom face colour and etching
- Shell colour
- Top emblem sticker

SPECIFICATIONS

Speaker	1 x 4 Ω, 3 W RMS (power rating)
Speaker Amplifier	150 Hz - 4000 Hz, 2 W RMS
Max. Acoustic Output	88 dBSPL @ 1 m (3.2 ft)
Speaker Hole Size	42 holes x 4 – 7 mm (0.15 in - 0.28 in) diameter
Microphone	Electret condenser, omnidirectional, sensitivity -55 dB
Microphone Hole Size	6 holes x 3 & 5 mm (0.12 in & 0.2 in) diameter
Audio Bandwidth	300 Hz – 3.4 kHz (telephone bandwidth)
Telephone Interface	On Hook REN 0.1 Off Hook Termination impedance - 600 Ω @ 1800Hz Line current limit setting - 62 mA Minimum line operation current - 15 mA Dialing - DTMF only
Control Buttons	1 x piezo switch, red, 28 mm (1.10 in) HPU-5D2 2 x piezo switch, 1 x red, 1 x blue, 28 mm (1.10) HPU-5D2-i
Auxiliary Functions	2 x relays NC/NO type – 24 V d.c. / 2 A max.
Power Input	(12 – 32) V d.c. (24 V d.c. nominal)
Power Consumption	300 mA max.
Operating Temperature	(0 – 55)°C (32 - 131)°F
Operating Humidity	(10 – 95) % relative humidity (non-condensing)
Cabling	Telephone Line: 1 pair UTP Power: Figure 8, 0.75 mm² (0.001 in²) multi-strand
Configuration	Programmed using remote telephone via DTMF, max. 15 digits Dial 1 telephone number (HPU-5D2) Dial 2 telephone numbers (HPU-5D2-i)
Dimensions (WxHxD)	320 mm x 420 mm x 120 mm (12.6 in x 16.5 in x 4.7 in)
Weight	8.1 kg (17.8 lb)
Material	Front shell: 5 mm (0.20 in) die cast aluminium Front control panel: 316 type stainless steel (3 mm / 0.12 in) Back: 316 type stainless steel (3 mm / 0.12 in)
Finishes	Dulux™ orange powder coated, with a clear anti-graffiti lacquer
Environment	Indoor and outdoor
Vandal Resistant	Yes
Mounting Options	Wall mount (WMP-5), bollard (BOL-3xx), Pole Mount Bracket (PMB-D10)
Mounting Holes	6 x M6 stainless steel tapped standoffs
Fixings	6 x M6 security torx screws