

## HELP POINT UNITS

### FEATURES

Highly visible, solid, vandal resistant unit, designed with public safety in mind  
 Simple 1 or 2 button operation, emergency or emergency & information  
 Environmentally sealed  
 One-touch operation with hands-free communication, once call is established  
 Standard PoE powered (IEEE 802.3af)  
 Tamper detection and attempted device removal notification  
 Automated testing of speaker and microphone  
 Vandal and water resistant piezo electric call button(s)  
 Anti-graffiti coating to protect against vandalism  
 Two configurable relays

### CUSTOMISATION

Custom artwork for shell, control surfaces and label

### PRODUCT VARIATIONS

<b>51687</b>	HPU-5E2+ IP Help Point, 1 button, Orange, IEEE 802.3af PoE
<b>51688</b>	HPU-5E2-i+ IP Help/Info Point, 2 button, Orange, IEEE 802.3af PoE
<b>51653</b>	HPU-6E2-i+ IP Help Point, Orange IEEE 802.3af PoE w/ Induction Loop Amplifier, 2 buttons

### SPECIFICATIONS

<b>Speaker</b>	1 x 4 Ω 3 W RMS (power rating)
<b>Speaker Amplifier</b>	50 Hz – 7 kHz (output circuit frequency response -3 dB), 2.5 W
<b>Max. Acoustic Output</b>	88 dB SPL @ 1 m, 0 dBFS 1 kHz (non-clipped) sine wave signal
<b>Speaker Hole Size</b>	42 holes x 4 – 7 mm (0.16 in - 0.28 in) diameter
<b>Microphone</b>	Electret condenser, omnidirectional, sensitivity -56 dB 50 Hz – 7 kHz (input circuit frequency response ±3 dB mic)
<b>Microphone Hole Size</b>	6 holes x 3 & 5 mm (0.12 in & 0.20 in) diameter
<b>Audio Streaming Bandwidth</b>	128 kb/s one way, 256 kb/s both ways
<b>Control Buttons</b>	1 x piezo switch, red, 28 mm (1.1 in) HPU-5E2+ 2 x piezo switches, 1 x red, 1 x blue, 28 mm (1.1 in) HPU-5E2-i+
<b>Auxiliary Functions</b>	Relay contacts (2 x NO/NC), 30 V d.c./2 A Tamper detection and attempted device removal notification Automated testing of speaker and microphone
<b>Induction Loop</b> (51653 only)	Output current 2.4A RMS Metal loss correction (MLC) 2 independent inputs (1 x mic & 1 x switchable mic/line output) Max. coverage area (m²) 20-35 depending on room aspect ratio
<b>Power Input</b>	IEEE 802.3af Power over Ethernet (PoE)
<b>Power Consumption</b>	4.5 W max. (1.6 W standby) PoE Class 2 (3.84-6.49) W
<b>Operating Temperature</b>	(0 - 50)°C (32 - 122)°F
<b>Operating Humidity</b>	(10 - 95) % relative humidity (non-condensing)
<b>Cabling</b>	4 pair UTP CAT-5, multi-strand, 24 AWG, 100 m (328 ft) max.
<b>Dimensions (WxHxD)</b>	320 mm x 420 mm x 120 mm (12.6 in x 16.5 in x 4.7 in)
<b>Weight</b>	7.8 kg (17.2 lb)
<b>Material</b>	Front shell: 5 mm (0.2 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)
<b>Finishes</b>	Dulux orange/blue powder coated, with a clear anti-graffiti lacquer
<b>Environment</b>	Indoor and outdoor use
<b>Vandal Resistant</b>	Yes
<b>Mounting Options</b>	Wall mount (WMP-5), bollard (BOL-3xx), Pole Mount Bracket (PMB-D10)
<b>Mounting Holes</b>	6 x M6 stainless tapped standoffs (HPU to rear panel)
<b>Fixings</b>	6 x M6 security torx screws, 6 x nylon washers (HPU to rear panel)



HPU-5E2+



HPU-5E2-i+



HPU-5E2+/C1