HPU-5E2S+ WITH STB SPEC

PRODUCT CODE 52030

FEATURES

Highly visible, solid, vandal resistant unit, designed with public safety in mind

Simple 1 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 self test feature allows for the testing of the push button mechanism, acoustics and data comms remotely

Automated testing of speaker and microphone

Vandal and water resistant push call button

Anti-graffiti coating to protect against vandalism

Two configurable relays

SPECIFICATIONS

Speaker	1 x 4 Ω 3 W RMS (power rating)
Speaker Amplifier	50 Hz – 7 kHz (output circuit frequency response -3 dB), 2.5 W
Max. Acoustic Output	88 dBSPL @ 1 m, 0 dBFS 1 kHz (non-clipped) sine wave signal
Speaker Hole Size	42 x 4 – 7 mm (0.16 – 0.27 in) diameter holes
Microphone	Electret condenser, omnidirectional, sensitivity -56 dB
	50 Hz – 7 kHz (input circuit frequency response ±3 dB mic)
Microphone Hole Size	6 x 3 & 5 mm (0.12 & 0.19 in) diameter holes
Audio Streaming Bandwidth	128 kb/s one way, 256 kb/s both ways
Control Buttons	1 x stainless steel mechanical self testing button, 22 mm (0.9 in)
Auxiliary Functions	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
	Single self testing button: report server may auto test and
	generate reports for buttons and speaker/mic functionality
Power Input	IEEE 802.3af Power over Ethernet (PoE)
Power Consumption	4.5 W max. (1.6 W standby)
	PoE Class 2 (3.84-6.49) W
Operating Temperature	(0 - 50)°C (32 - 122)°F
Operating Humidity	(10 - 95) % relative humidity (non-condensing)
Cabling	4 pair UTP CAT-5, multi-strand, 24 AWG, max. 100 m (328 ft)
Dimensions	(WxHxD) 320 mm x 420 mm x 120 mm
	(WxHxD) 120.59 in x 16.53 in x 4.72 in
Weight	7.8 kg (17.19 lb)
Material	Front shell: 5 mm (0.19 in) die cast aluminium
	Front control panel: 316 type stainless steel (3 mm / 0.12 in)
	1529 Front panel metalwork
	124 White Powder Coating
	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 use
Vandal Resistant	Yes
Mounting Options	Wall mount (WMP-5), bollard (BOL-3xx)
Mounting Holes	6 x M6 stainless tapped standoffs (HPU to rear panel)
Fixings	6 x M6 security torx screws
	6 x nylon washers (HPU to rear panel)