



SOS

SHUFFLE POLE COM GEN2

SHUFFLE is a connected, modular approach to city hardware - with its plug-and-play rotatable modules that contain pre-certified hardware, it can be configured to suit your specific needs.

KEY ADVANTAGES

- > **Seamless integration in the SHUFFLE column**
- > **Unparalleled audio quality with optional video**
- > **Vandal resistant SIP and IP intercom**



The SHUFFLE column can host a seamlessly integrated Intercom, carefully designed and created around the ever growing necessity for citizen interaction. The SHUFFLE column optional Intercom was developed to offer and adapt to an array of various situations. It can be connected to a remote management system that allows for different services to be provided.

The Intercom has the capability to interact with the SHUFFLE LR GEN2 light ring module and/or other SHUFFLE modules like the the SHUFFLE SPK GEN2 - Horn module and/or the SHUFFLE 360 LGT GEN2 - Strobe. A camera was carefully integrated in this intercom to further enhance usability.

The SHUFFLE columns are carefully designed and manufactured in hot dip galvanised steel, providing excellent corrosion protection against the elements. High-grade polyester powder painting, in a variety of colours, provides a thorough finishing coat that will last for years to come.



SHUFFLE POLE COM GEN2 | CHARACTERISTICS

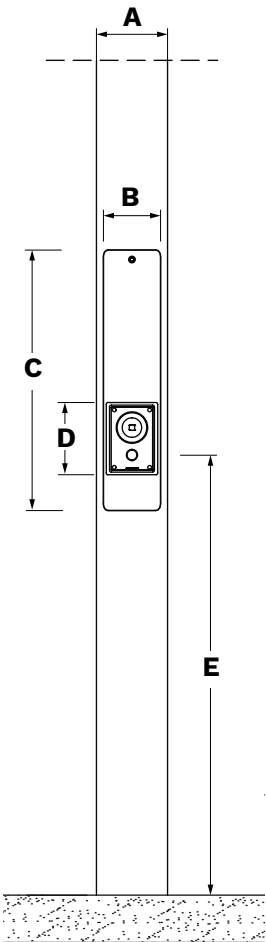
KEY FEATURES

- > **Optional HD video at up to 30 FPS (1440x1080p) and H.264 for integration with most video solutions**
- > **Crystal clear audio**
- > **Background active noise cancellation**
- > **Automatic volume adjustment**
- > **Stainless steel front plate**



DIMENSIONS AND MOUNTING

A (mm inch)	Ø193mm Ø7.6in
B (mm inch)	134mm 5.3in
C (mm inch)	710mm 28in
D (mm inch)	196mm 7.7in
E (mm inch)	1.26m 49.6in
Mounting possibilities	Multi-purpose door



SHUFFLE POLE COM GEN2 | CHARACTERISTICS

GENERAL

Recommended installation height	1.26m 49.6'
CE Mark	Yes
UKCA certified	Yes
UL Mark	Yes
ROHS compliant	Yes

HOUSING AND FINISH

Pole housing	Galvanised steel
Housing finish	Polyester powder coating
Standard colour	AKZO grey 900 sanded
Intercom housing	Aluminum
Intercom faceplate	Stainless steel
Intercom electronics cover material	Polycarbonate
Ta	-30° to 70°C -22° to 158°F

SHUFFLE

SHUFFLE Pole models	2 doors opposite 3 doors
SHUFFLE Components	Beyond light power supply box Intercom cable
Position on pole	Multi-purpose door
Module Interaction	Can be linked to Light Ring, Strobe, Horn, Camera

ELECTRICAL

Electrical class	Class I EU, Class II EU Class 1 US
Nominal voltage	220-240V 50/60Hz 120-277V 50/60Hz

IP AND SIP INTERCOM (SHPOIC2-GH)

Tightness level	IP 66
Impact resistance	IK 10
Frequency range	200Hz – 7000Hz
Internal speaker amplifier	10W class D
Microphone technology	Digital MEMS, omnidirectional microphone
Ethernet connector	M12
Power options	PoE and or external power supply
External power supply	24 VDC
Power consumption	Idle 1.8W, max 12W (depending on volume)
Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, SRTP, DHCP, SNMPv2c, Vingtor-Stentofon CCoIP®, NTP
LAN protocols	Power over Ethernet (IEEE 802.3 af) Network Access Control (IEEE 802.1x)

IP AND SIP VIDEO INTERCOM (SHPOIC2-GI)

Tightness level	IP 66
Impact resistance	IK 10
Frequency range	200Hz – 7000Hz
Internal speaker amplifier	10W class D
Microphone technology	Digital MEMS, omnidirectional microphone
Image Sensor	1/2.5" RGB CMOS
Lens	F2.0, fixed iris
Resolution	240/480p / 960x720p / 1440x1080p
Ethernet connector	M12
Power options	PoE and or external power supply
External power supply	24 VDC
Power consumption	Idle 3.5W, max 12W (depending on volume)
Protocols	IPv4 (with DiffServ), SIP, TCP, UDP, HTTPS, TFTP, RTP, RTSP, RTCP, SRTP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery
LAN protocols	Power over Ethernet (IEEE 802.3 af)