

SIP Audio Intercom

ICO FRONTIER 01

- ✓ *Echo cancellation*
- ✓ *HD audio quality*
- ✓ *Up to 3 fully programmable standard buttons*
- ✓ *Two relay outputs and one input*
- ✓ *Audio output for hearing loop driver*
- ✓ *High vandal resistance IK08*
- ✓ *High environmental resistance IP54*

ICO FRONTIER is an intercom designed to ensure high-quality communication. The intercom can establish a conversation between the reporting person and the facility security room, it has from 1 to 3 standard buttons, used for normal object communication. Intercom has 3 versions of mounting: plasterboard, flush and wall mount.



INTERCOM

- » SIP 2.0
- » Double SIP lines support
- » IP address voice distribution
- » Direct volume adjustments
- » WEB server configuration
- » Auto Provisioning
- » Audio output for e.g. hearing loop driver
- » Hands-free communication
- » Auto answer
- » Multicast capabilities
- » Power by PoE or DC
- » Input for programmable button
- » NTP synchronization

NETWORK

- » PoE support
- » DNS support
- » VLAN support
- » VPN support
- » SNTP client support
- » RTP/SRTP support
- » HTTP/HTTPS webserver
- » QoS v.802.1p/q
- » Message-Digest algorithm 5 support
- » WEB filter
- » Static / DHCP
- » STUN support

AUDIO

- » Support G.711a/u, G723.1, G.726, G729AB
- » HD voice by G.722 codec
- » AEC
- » DTMF support (RFC2833 / SIP info)
- » Packet Loss Concealment
- » Comfort noise generator
- » Adaptive jitter Buffer up to 300 ms

SPECIFICATION	
Relays	2 × max DC 30 V / 1 A, AC 125 V / 0.5 A
Microphone	-38 dB
Speaker	4 Ω / 3 W
WAN port	RJ-45, 10/100M
Power Supply	12 V ± 15% / 1 A DC or POE
Cabling	minimum CAT5
Assembly	flush (plasterboard / concrete) wall mount
Storage temperature	-40 – 70°C
Storage humidity	10 – 90%
Resistance	IP54 / IK08
Dimensions	273 × 133 × 50 mm (W×H×L)

MODELS	Description
ABT-ICO-FRO01-00L1B1E	1 standard button
ABT-ICO-FRO01-00L1B2E	2 standard buttons
ABT-ICO-FRO01-00L1B3E	3 standard buttons

ACCESSORIES	Description
ABT-IAC-BOX01-PB	plasterboard flush mounting box
ABT-IAC-BOX01-F	concrete flush mounting box
ABT-IAC-BOX01-W	on-wall mounting box

COMPATIBILITY	
	
ABT SYSTEM GATEWAY	ISE COMM - Intercom Server