

1008315060

TCIV-6+ | Video Intercom

IP and SIP Video Intercom

- Durable black thermoplastic front plate with address book scrolling, and LED indicator for door status.
- Allows storage for up to 50 addresses for outgoing calls.
- Advanced Audio Technology - High sound pressure levels, automatic volume gain control, and active noise and echo cancellation for superior clarity.
- Video Features - Wide-angle HD camera with excellent low-light performance, and support for RTSP and ONVIF streaming
- Weather-Resistant (IP66) & Robust (IK08)
- Flexible Installation - Options for wall or flush mounting
- Seamless Integration - Fully compatible with Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE, and SIP-based systems.

ZCP Zenitel ConnectPRO | Video Intercom | Door Intercom | SIP | ONVIF Conformant | UL Certified Intercom | IC-EDGE IC-Edge

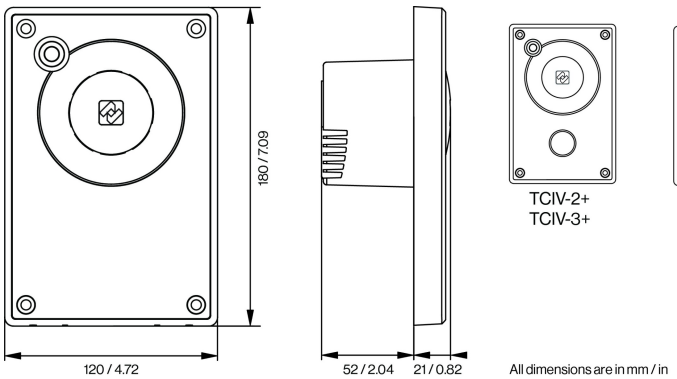
ICX ICX-AlphaCom | IP66 | IK08 | HD Voice | Video

Description

The TCIV-6+ is a premium, rugged IP video intercom built for high-security and industrial environments. Featuring awide-angle HD camera with excellent low-light performance, advanced audio with noise suppression and echo cancellation, and a durable thermoplastic front plate with a single call button, it delivers crystal-clear voice and video communication - even in the harshest conditions. Certified for IP66 and IK08, and fully compatible with Zenitel Connect Pro, ICX-AlphaCom, IC-EDGE, and SIP systems, the TCIV-6+ ensures seamless integration into any critical communication setup.

For additional information, please see Zenitel Wiki.

Technical Dimensions



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Specifications

AUDIO	
Max SPL @ 0.5m	106 dB
Codecs	G.711, G.722, G.729
Frequency range, G.722 Codec	200 Hz – 7000 Hz
Audio technology	Full open duplex, switched open duplex
	Sound level detection (scream alarm)
	Automatic gain control
	Automatic volume control (AVC)
	Acoustic Echo Cancellation (AEC)
	Noise cancellation
Internal speaker amplifier	10 W class D
Internal speaker	10 W
Microphone technology	Digital MEMS, omnidirectional microphone

VIDEO	
Lens	F 2.0, fixed iris
Image Sensor	1/2.5" RGB CMOS
Light Sensitivity	Down to 1 lux
Resolution	240p / 480p / 960x720p / 1440x1080p (MJPEG does not support 720p and 1080p resolution)
Frame Rate	Up to 30 FPS in 1440x1080p (30 FPS is only supported in H.264 mode, while MJPEG is limited to 10 FPS)
Supported Codecs	MJPEG, H.264
Digital PTZ	Yes
Digital Zoom	Up to 4x
Field of View	Up to 180 degrees horizontally and vertically
Parallel videostreams	6 (1x SIP H.264, 2x HTTP MJPEG, 3x RTSP sessions)

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NETWORKING & PROTOCOLS

Protocols protocols	SIP, SIPS, HTTP, HTTPS, TFTP, RTP, SRTP, RTCP, RTSP, DHCP, SNMP, Vingtor-Stentofon CCoIP®, NTP, ONVIF, WS-Discovery
IP Versions	IPv4 & IPv6
LAN protocols	Power over Ethernet (IEEE 802.3 a-f), Power over Ethernet (IEEE 802.3at), Network Access Control (IEEE 802.1x)
Supervision functions	Keep alive test, tone test, status reports
SIP support	RFC 3261 (SIP base standard) RFC 3515 (SIP refer) RFC 2976 (SIP info), SIP using TLS, RFC 5630 SIPS URI scheme
DTMF support	RFC 2833, 2976 (SIP info)
Integration and API	Connected to ICX-AlphaCom through AlphaCom protocol ACDP
	Connected to Zenitel Connect Pro though Zenitel Link
	ONVIF

HARDWARE

Ethernet connector	1 x RJ-45
General inputs and outputs	6 (configurable)
Outputs	12mA as LED drivers
Change-over relay (NO+NC+COM)	SELV
Power options	PoE, PoE+
PoE (Power over Ethernet)	IEEE 802.3af standard, IEEE 802.3at
Power consumption	Idle 3.5W, max 12W (depending on volume)
Display technology	PMOLED
Display contrast	20000:1
Viewing angle	160°
Display brightness	120 cd/m2
Button backlight	LED
Call indication	Icons/colors for hearing impaired
Door open indication	Icons/colors for hearing impaired

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CONSTRUCTION

Dimensions (HxWxD)	180 x 120 x 73 mm / 7.1” x 4.7” x 2.9”
Dimensions after flush mount	180 x 120 x 24 mm / 7.1” x 4.7” x 0.9”
Dimensions with on wall box	180 x 120 x 86 mm / 7.1” x 4.7” x 3.4”
Weight	1 kg / 2.2 lbs.
Faceplate material	3 mm / 0.12” PMMA, color printed on backside
Base / frame material	3 mm / 0.12” Aluminum alloy - A413.0, AlSi12Fe, painted
Electronics cover material	Polycarbonate (semi translucent)
Gasket material	TPV
Loudspeaker poke protection, small diameter objects	Stainless steel mesh, acoustically transparent

ENVIRONMENTAL COMPLIANCES

IP rating	IP66
IK rating	IK08
Operating temperature range	-40° to 70° C / -40° to 158 ° F
Storage temperature range	-40° to 70° C / -40° to 158 ° F
Relative humidity	< 95% not condensing

APPROVALS

EMC	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4, EN 50121-4, FCC part 15
Safety	IEC / UL 62368-1, IECEE CB
Sustainability	RoHS, REACH

OTHER SPECIFICATIONS

Country of manufacture	Poland
Warranty	2 Years standard warranty, extendible up to total of 5 years (additional fee)

Accessories

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TA-1

Turbine Compact Onwall Back Box



TA-2

US 2-Gang 3½" Deep Backbox



TA-5

Bracket for US 2 GANG Double Depth Back Box



TA-18

Turbine Compact Flush-Mount Back Box



TA-14

Microphone windshield for TCIS / TCIV



Touchless Sensor

Used With



ITSV-4

HD IP Video Phone with 5" Screen



ITSV-5

HD IP Video Phone with 8" Screen

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