zenitel
because communication is critical

1008415000

IP-CROR

IP Station for Clean Room and Operating Room

IC-EDGE IC-Edge

SIP

ICX-AlphaCom

Active Noise Cancelling

Connexus
Communications

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- Compatible with ICX-AlphaCom, IC-EDGE and iPBXs (SIP)
- Made for CCoIP® - Critical Communication over IP
- Chemical resistant and anti-bacterial front surface for easy cleaning
- Robust aluminium front plate to withstand maintenance and cleaning conditions
- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys and four DAK keys for quick access to system menus and directory entries.
- Quick and easy snap-on mechanism for installation in flush mounted back boxes
- Superb audio technology – gives loud-speaking hands free duplex communication from any location in the room - no one needs to leave their duty and all present staff can follow the conversation
- Remote software upgrade, configuration and monitoring
- ONVIF Compatible
- Integrated data switch with advanced networking and security functions
- Powered from the IP network cable using Power over Ethernet (PoE)
- Clean relay output contact for control of external equipment
- Connection possibility for an external speaker (max 5 Watt)
- Designed to meet the requirements of ISO 14644-1, ISO Designation 5

The IP-CROR IP Station for Cleanrooms and Operating Rooms is an advanced intercom station intended for use in operating theatres and cleanrooms. The station front plate is totally flat and without any holes to minimize bacteria accumulation. The station has an excellent audio quality. With a large backlit display and audio technology the station allows users to read caller ID, listen and talk at a distance.

The IP station supports open standards and is compatible with ICX-AlphaCom, IC-EDGE and iPBXs using SIP technology. When working in ICX-AlphaCom mode, the IP station supports special services only available using the CCoIP protocol, as employed in the ICX-AlphaCom server. Examples of services are emergency broadcast with volume override, CCTV integration, call priority, and AlphaNet multisite networking and event scripting.

Like all Zenitel stations, this IP station features superb audio quality. This is enabled through a set of advanced technologies such as active noise filtering, acoustic echo cancellation, wide band audio codec, and high power audio outputs.

The IP station has an integrated managed data switch providing advanced networking and security features. The integrated switch provides support for:

- Protection from unwanted access
- Quality of Service (QoS) by managing data traffic
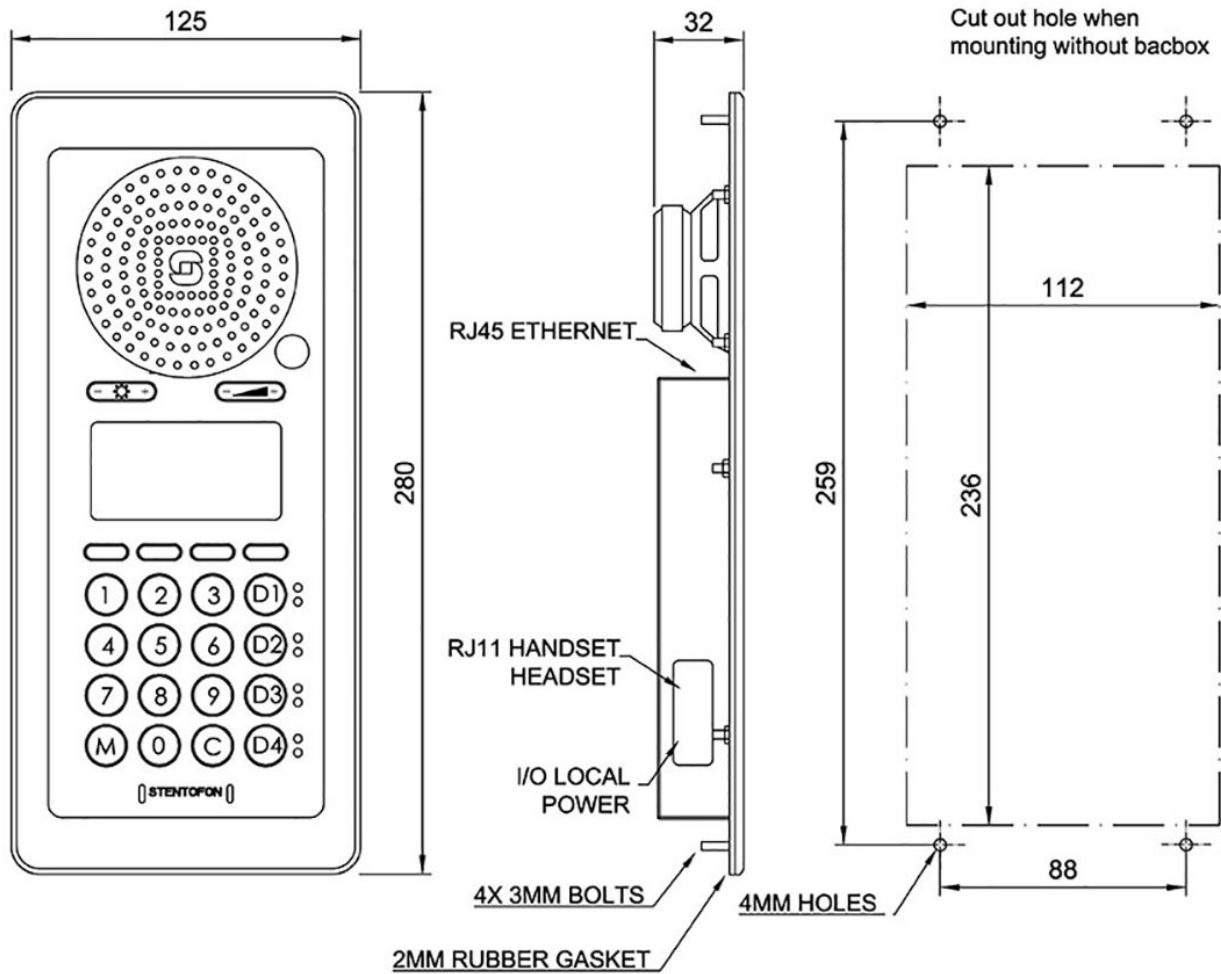- Cost efficient installation by providing shared network connections

To provide maximum availability the station comes with advanced supervision functions. The station line test will detect if there are any faults in the network or station electronics. In addition, the station supports a tone test where a tone emitted from the speaker is picked up by the microphone.

In IC-EDGE mode, the station can be configured as the Edge Controller.

SPECIFICATIONS

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Dimensions: (WxHxD)	125 x 280 x 30 mm
Weight	0.630 kg
User interface	Backlit graphical display, 35 mm x 68 mm, 4 function keys, 4 programmable direct access keys (DAK), Full keypad, Call indication LED
Temperature Range	0˚C- 45˚C
Protection class	IP-65 front access (silicone must be used around edges when mounting)
Power	Power over Ethernet, IEEE 802.3 a-f, Class 0 Local power 19 – 27 VDC, Idle 4W, max. 12W
Connectors	RJ45 (Ethernet) - RJ11 (Handset & Headset), Pluggable screw terminals (I/O, local power, external speaker)
Remote control Max. switching capacity Max. voltage relay Max current relay	3 digital inputs, 1 relay output and one logical output 30W DC 60V DC 1A DC
SIP	RFC 3261, SIP Info (DTMF), RFC 2833 (DTMF)
IP protocols	IP v4 - TCP - UDP - HTTPS – TFTP - RTP - RTCP -DHCP - SNMP - DiffServ - TOS – ONVIF - CCoIP® - SIP
LAN protocols	Power over Ethernet (IEEE 802.3 a-f), VLAN (IEEE 802.1pq), Network Access Control (IEEE 802.1x)
Audio technology	Wideband 200 Hz - 7 kHz (G.722) Telephony 3.4kHz (G.711) Active noise filtering Acoustic echo cancellation Open duplex Adaptive jitter filter Volume override
Audio output	1.5 Watt - 75 dB @ 1 m from speaker, additional connector for external speaker, max 5 W
Management and operation	HTTPS (Web configuration) DHCP and static IP Remote automatic software upgrade Centralized monitoring Status LED
Advanced features	Dual port managed data switch supporting VLAN and network access control
Compliance	CE, FCC Part 15

125

32

Cut out hole when
mounting without bacbox

280

259

236

112

88

RJ45 ETHERNET

RJ11 HANDSET
HEADSET

I/O LOCAL
POWER

4X 3MM BOLTS

4MM HOLES

2MM RUBBER GASKET

STENTOFON

Related item:
Flush mount back box
1008098700

ACCESSORIES

FLUSH MOUNT BACK BOX
Item number: 1008098700

WALL-MOUNT BACKBOX FOR CLEANROOM STATION
Item number: 2810021001

For local Sales Support & Service please contact
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