

IP OR MASTER DISPLAY



when communication is **critical**

FEATURES

- Made for Critical Communication over IP (CCoIP®)
- Chemical resistant and anti-bacterial front surface for easy cleaning
- Robust aluminum front plate to withstand maintenance and cleaning conditions
- White backlight for large high contrast display
- Four programmable Direct Access buttons for functions and direct calls to stations and telephones inside and outside the system
- Quick and easy snap-on mechanism for installation in flush mounted back boxes
- 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
- Integrated Web server for easy configuration and monitoring
- Remote automatic software update

DESCRIPTION

The IP Operating Room (OR) Master Station is an advanced intercom station intended for use in operating theatres and clean rooms. The station front plate is totally flat and without any holes to minimize bacteria accumulation. With a large backlit display and STENTOFON audio technology the station allows users to read caller ID, listen and talk at a distance.

The IP station has full access to all features in the AlphaCom E exchange. The most used functions can be accessed immediately from the four Direct Access Keys (DAK). The station connects directly to the IP network making it easy to deploy anywhere and at any distance. Designed for CCoIP® the station offers a set of critical communication features such as group call, call priority and over-ride, to name just a few. This enables the delivery of instant, efficient and secure voice and data services in an IP environment.



SPECIFICATIONS

Dimensions: (WxHxD)	125 x 280 x 50 mm
Weight	700 g
Temperature Range	5° C to +45° C
Humidity Range	10% - 85% RH, non condensing
User interface	Backlit graphical display, 35 mm x 68 mm, Full keypad, 4 dynamic menu buttons, 4 programmable direct access keys, Call indication LED
Power	Power over Ethernet, IEEE 802.3 a-f, Class 0, Optional local power, 24 VDC (19-27 V) , Idle 4 W, max. 13 W (ext. amplifier)
Connectors	RJ45 (Ethernet) - RJ11 (Handset), Pluggable screw terminals (I/O)
IP protocols	IP v4 - TCP - UDP - HTTP - TFTP - STENTOFON CCoIP®

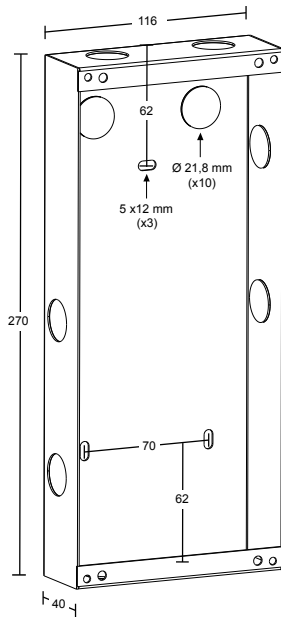
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ORDER NUMBER	DESCRIPTION	SHIP WEIGHT
1008015000	IP OR Master, display	0.7 kg
1008098700	FlushMount Back Box	

IP OR MASTER DISPLAY

Audio technology	Wideband 200 Hz - 7 kHz (G.722), Telephony 3.4kHz (G.711), Acoustic echo cancellation, Open duplex - Adaptive jitter filter, Volume override
Audio output	1.5 Watt - 75 dB @ 1 m from speaker
Installation	Remote automatic software upgrade, Centralized provisioning, DHCP and static IP
Operation	Integrated web server, Network supervision - VoIP statistics, Centralized monitoring, Tone test and line monitoring
Advanced techn.	Dual port Ethernet switch
Protection class	IP-65, front access. Silicone must be used around edges when mounted



Flush mount back box



The station is securely fastened to the backbox using the four retention pegs. The 4 supplied plastic retainers must be inserted into the holes in the backbox before mounting the station.

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