

## PRODUCT SHEET

# IP CLEAN ROOM MASTER STATION

**We believe communication is always a critical component for any type of business you run or service you provide. That is why we specialize in providing intelligent communication solutions in environments where a standard VoIP telephone cannot be used.**

### Our products address three key requirements:

- Dynamic noise is very common and can easily interfere with audio quality. How can you provide crystal-clear communication in these environments, where and when you need it, every time?
- How will these products behave on your existing communication platform? Your technicians want a product that is easy to configure, deploy and maintain. Your network administrators want a product that is secure and stable.
- You want a product that uses standard, open network protocols to ensure that the solution you offer today remains versatile and highly scalable.

The IP Clean Room Master station addresses these key requirements by combining state-of-the-art components with intelligent software algorithms and a dedicated design suitable for clean room environments such as operation theaters, laboratories, pharmaceutical plants and semiconductor facilities. [Find more technical info online.](#)

An aluminium front plate combined with a chemical resistant and anti-bacterial front surface makes for easy cleaning and maintenance.

Our units use the SIP protocol and support G.711(a/μ) and G.722.

### Key Qualities:

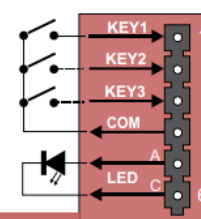
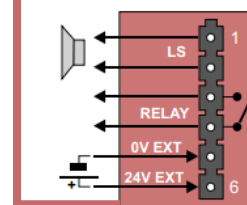
- Chemical resistant and anti-bacterial front surface for easy cleaning
- Large high contrast display with backlight for excellent readability
- Four dynamic navigation keys and four quick dial keys
- Active Noise Reduction allow you to hear, be heard and understood in high-noise environments.
- Integrated data switch with advanced networking and security functions
- Supports a wide set of IP Protocols (SIP, SNMP, HTTP, TFTP, Syslog)
- Configure the units using a standard web browser or, to save time, configure the units in bulk, using a dedicated software tool.
- Control relay and I/Os over IP.
- Powered via PoE or local 24 VDC.
- Cost efficient delivered in a slim low profile design.
- Designed to meet the requirements of ISO 14644-1, ISO Designation 5



IP Clean Room, front



IP Clean Room, back

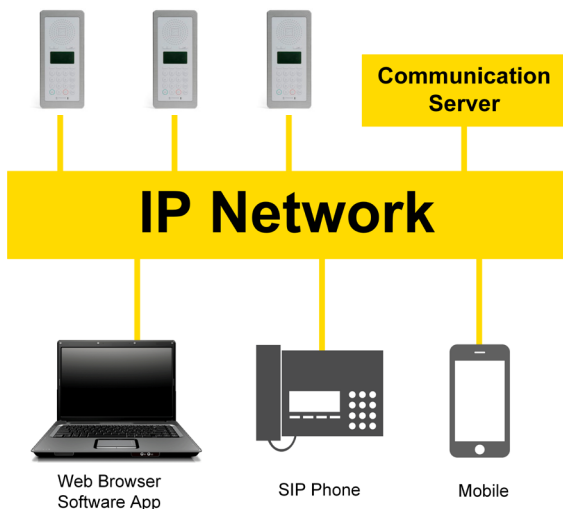


PoE

SNMP

SIP

ACTIVE NOISE CANCELLATION



## Value to the customer

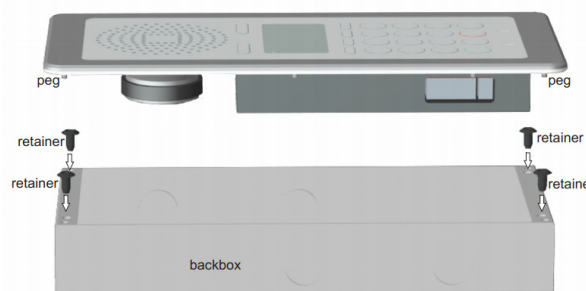
- Expand the communication platform beyond the physical limitations of traditional office telephony equipment.
- Provide Intelligible HD Voice Audio in demanding clean room environments.
- Use these communication points both for two-way communication and paging.
- Loud-speaking hands free duplex communication
- Use a foot pedal to operate setup a call hands-free
- Manage and operate from your existing communication platform – no need to run a separate parallel system.
- Use the full benefits of IP technology with open, familiar protocols for maintenance and reporting.

## Accessories

### 1008098700 - FLUSH MOUNT BACK BOX

Size (WxHxD): 116 x 270 x 40 mm

[Find more detailed information online.](#)



Chemical	Autotex
Ketones	Good
Esters	Very Good
Alcohols	Good
Aliphatic Hydrocarbons	Very Good
Aromatic Hydrocarbons	Very Good
Chlorinated Hydrocarbons	Good
Organic Acids	Good
Mineral Acids (dilute)	Very Good
Alkalis (dilute)	Very Good
Oils and Fats	Good
Foodstuffs	Good
Household Cleaning Agents	Very Good

## VINGTOR-STENTOFON by Zenitel

Communication is critical in all areas of business, therefore our expertise is focused on providing intelligent communication solutions that allow you to hear, be heard and be understood, every time.

Zenitel systems interface with other security systems including CCTV, access control and alarm for a comprehensive security solution.

Our primary system offering is within Public Address, Intercom and Radio. Our key markets include: Building Security, Public Safety, Transportation, Industrial Manufacturing, Energy and Maritime.

Zenitel systems provide high availability, scalability, reliability, maintainability and cyber defensibility. By reducing hardware to a minimum, and keeping the benefits of centralized server management, organizations have more flexibility in scale and performance.