



SOLUTION SHEET

CUSTOM HELP POINTS FOR ROLLING STOCK AND RAIL INFRASTRUCTURE

Demanding customers require flexible solutions. Using the award winning Turbine intercom series from Vingtor-Stentofon as a basis, Zenitel have been delivering a wide variety of custom stations for different uses.

A series of SIP enabled VoIP OEM kits allows you to 'make your own station' that is tailored around you needs. These VoIP Intercom kits utilizes the latest technology to create unparalleled audio quality. Some of the many features include: HD voice quality, Open Duplex, Active Noise Cancellation, Automatic Volume Adjustment, MEMS microphone support, and a 10W Class D amplifier.

Zenitel are also able to make fully customized intercom stations to meet the customer requirements while maintaining high audio quality. This can include everything from localization and custom indicators to custom form factor and specialized mounting screws.



OEM Kits:

TKIS-2, VOIP KIT

- 10 watt class-d amplifier
- PoE powered
- 1 Ethernet connector
- Mic and line input
- Active noise cancelling
- SIP compatible
- Vingtor-Stentofon Pulse™ compatible
- 6 I/O and 2 relays



TKIE-3, EXTENDED VOIP KIT

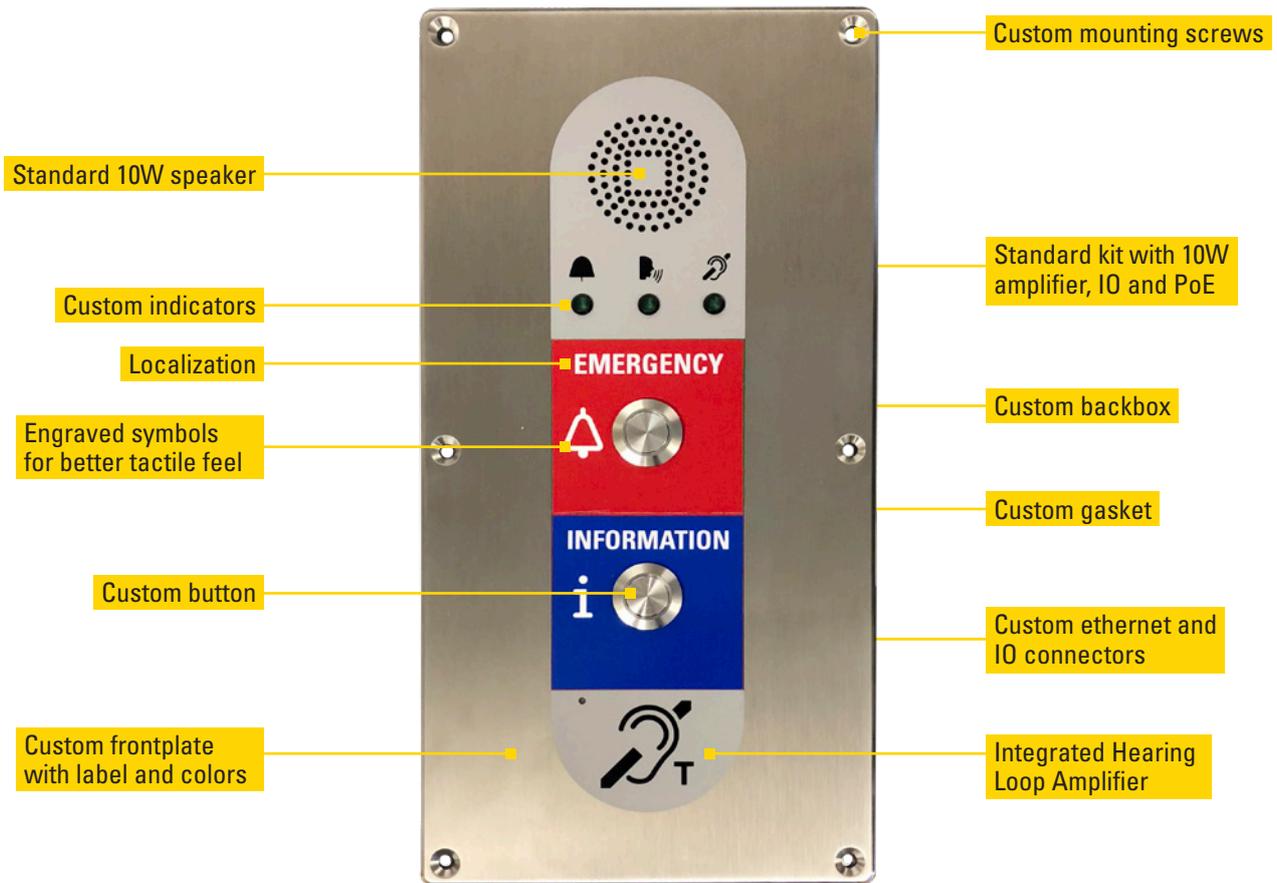
- 10 watt class-d amplifier
- PoE powered
- 2 Ethernet connectors
- Mic and line input
- Key scan matrix
- Active noise cancelling
- SIP compatible
- Vingtor-Stentofon Pulse™ compatible
- 6 I/O and 2 relays



TRKIR-1, ROLLING STOCK VOIP KIT

- EN50155
- 10 watt class-d amplifier
- PoE powered
- 1 Ethernet connector
- Mic and line input
- Active noise cancelling
- SIP compatible
- Vingtor-Stentofon Pulse™ compatible
- 6 I/O and 2 relays





SOME PRODUCT REFERENCES:

EMERGENCY CALL POINT -AA1



- Suitable to use on the rolling stock with M12 connectors
- EN50155 compliant
- Stainless steel front plate with the possibility to customize the color
- Dirt, dust and water resistant: IP65
- Call progress LED indication

EMERGENCY CALL POINT – TD



- Robust IP66 station
- Customer specified leds on front
- Custom buttons with embedded leds
- Dual language
- Based on the TFIE series
- Used in rail depots

EMERGENCY CALL POINT – C1



- Robust IP65 and IK08 station
- Braille for visually impaired
- 10W amplifier
- Based on the TCIS intercom series
- Used on railway stations

BECAUSE
when communication is critical