

TITAN-700

Intercom system



TITAN:

The Radio Zeeland DMP TITAN line is a completely new navigation line which combines proven techniques with the modern day technology. The TITAN line is based upon its predecessors, the Falcon and Sigma line and combines the analogue and digital techniques into an extremely versatile navigation line. The new TITAN line is suitable for the new build as well as the replacement market.

Intercom main station:

The TITAN-700 is an Intercom main station. TITAN stations with call-back option can be connected to the main unit of the TITAN-700 system. The system supports a maximum of 10 substations. The Intercom main station provides semi duplex communication with all substations and general call is also possible.

Additions:

Call buttons can be added at the stations. This allows for the person who is located near the TITAN-750 intercom to be notified. Also the P-707 foot switch and the P-704 Goose neck microphone can be connected to the intercom system.

Indicators:

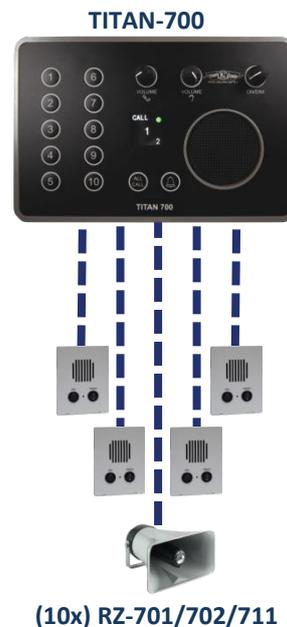
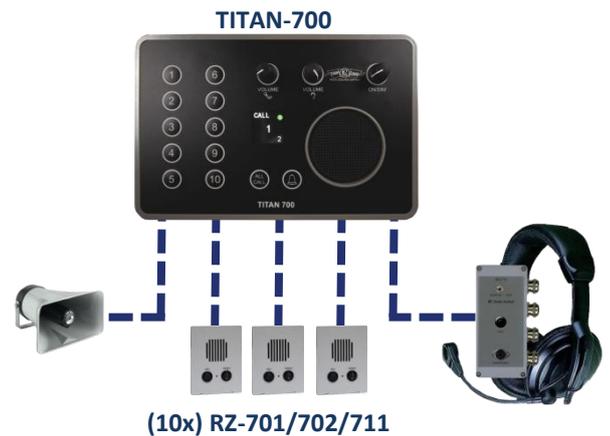
The chosen channel is announced by the OLED display, which can be dimmed by the use of a the general dimming function.

Layout:

The layout of the TITAN-700 is kept as basic as possible to from a quick overview of the activated stations.

TITAN-700

The TITAN-700 main unit is an intercom operating on a two-wire system, which can be connected to ten substations. This intercom system finds strength in simplicity, with intuitive controls and a basic layout. With all call functionality, selectable priority per channel and call possibility per channel, the TITAN-700 is a very complete intercom station.



Technical specifications

Display unit housing specifications

Housing	Powder coated aluminum
Size	236 x 154 x 80 mm
Weight	Net weight 1,9kg
Protection	IP-50
Temperature	0 to + 55°C,
Humidity	0 to 90% non-condensing

Electrical specifications

Main power supply	18 – 36VDC
Backup power supply	18 – 36VDC
Amperage	< 2A

Optical specifications

Dimming range	5 – 100%
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Audible specifications

- Adjustable speak level
- Adjustable listen level
- Attention signal on each post
- All call facility

Outputs

- 5 outputs for substation P-701 / P-702 / P 711
- Alarm contact 24VDC 1 A
- P-710 interface box

Inputs

- Input for goose neck microphone
- Input for P-707 foot switch

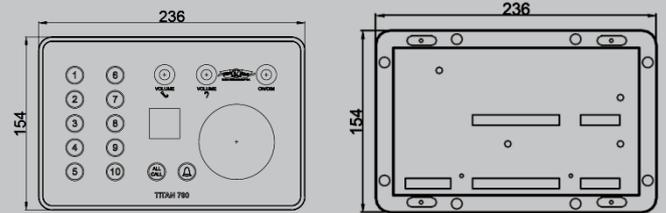
Declaration of conformity

EN 60945 (IEC 945 Third edition: 1996-11) Chapters 9,10,11 and 12

Scope of supply

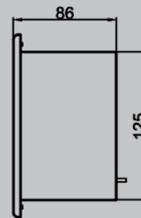
- The TITAN-700 Manual
- Main intercom unit TITAN-700
- Assembly set

Dimensions in mm:



FRONT

BACK



SIDE



BOTTOM

Peripherals



P-701: Outdoor speaker



P-702: Indoor speaker



P-711: Engine room set



P-707: Foot switch



P-705: Push button IP67



P-704: Goose neck microphone

P-710: Interface box