



Description

Key equipment of the security communication system, the Sound-Powered Telephones manufactured by FACTEM are designed to be used in harsh conditions. They work solely with energy generated by the voice (without any battery or power supply). Equipped with FACTEM high efficiency Sound-Powered transducers, this range of products can be installed on board civil and military vessels, submarines, industrial sites, etc. Their rugged build offers excellent resistance to such environments. Designed to be wall-mounted, the G595V-ED0 allows the interconnection with up-to seven SPT lines. This model also includes a jack plug on the front panel for external headset.

Fields of Application

Civil or military ships, mines, tunnels, industrial workshops, power plants, refineries, etc.

Main Features

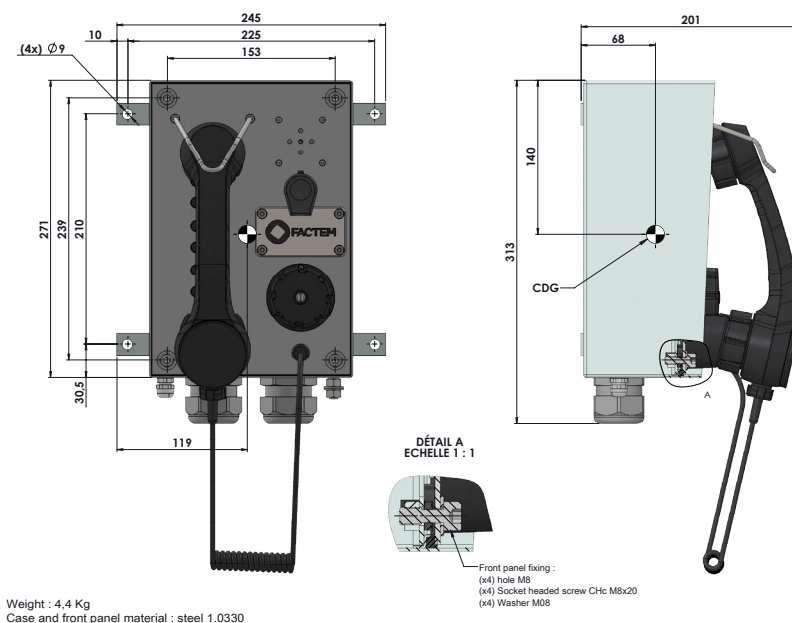
- 7 Channels Sound-Powered Intercom Station
- Bulkhead Surface Mount
- Channel selection keyboard with line release mechanism at handset on-hook
- Built-in calling generator
- Conference Mode
- SPT handset with coiled cord
- Front panel Jack connector with integrated switches for the use of external headset
- Connection to SPT line : 2 plastic cable glands (for cable diameter 16mm to 28mm)
- Connection to external relay : 1 plastic cable gland (for cable diameter 5mm to 10mm).
- Details of the coating specification and corrosion protection– Grey Polyurethane paint and cataphoresis powder coated
- Length of the Handset coiled cable (normal position and maximum extension) – 0.77m +/- 5% normal and 3,25m +/- 5% extended
- Material thickness of the socket box – 1,5mm
- Locations of the securing positions of the lid – See dimensions figures
- Material type of the securing positions of the lid - See dimensions figures
- Material thickness of the securing points for the lid - 2,5mm
- Size of the hole for the securing points for the lid and fixing details (size of nuts, bolts, etc...) - See dimensions figures

Environmental Characteristics

- Operating temperature: -20°C to +55°C
- Shock resistance: NF EN60068-2-27
- Vibrations: NF EN60068-2-6
- Dry heat: NF EN60068-2-2
- Damp heat: NF EN60068-2-78
- Protection rating: IP54

Dimensions and weight

- Overall dimensions: 245 mm x 313 mm x 201 mm



Connection board

- The Interconnection to the SPT lines is performed through a connection board located inside the rear housing.

