

# **SHELTER STANDARD 20' ISO 1C**



## **For classified applications**

### Description:

As the basic principle of this Shelter std. 20 'ISO 1C, adherence to specific parameters of electromagnetic shielding, physical safety, modularity and standardization in terms of transport and installation, as well as the peculiarity of independently disposing of air conditioning and lifting systems, have been identified.

#### General features:

- Light alloy construction with fully welded structure
- Folding lifting system in the shape of the shelter
- Number of internal compartments: 2
- Number of doors: 2 one positioned on a long side and one on the short side opposite that of the technical room. Possibility of interconnection with other shelters of the same type via both doors, by means of a practicable shielding bellows.
- Shelter shielding level: 75dB average 100KHz / 18GHz, min 60dB evaluated as the average of the values obtained on four different sides.
- Filtering panel for phonic band and SLF base band lines PLF power supply filter panel Wall-mounted mini-rack with "star center" function for all networks inside the shelter
- Presence of a "crypto" earthing system separate from the shelter earthing system, which can be inspected and taken outside by means of a special filter.
- Fully LED lighting system, two-tone white (daytime) and blue (nighttime).
- Saturation fire extinguishing system housed in the technical room and equipped with alarm plate and automatic shut-down UPS. Available electric power: 10KW 230VAC distributed entirely NO-BREAK with predisposition for UPS of adequate power and autonomy of 15 '.

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## ACCESSORIES INCLUDED IN THE SHELTER:

### Conditioning system:

- Monobloc air conditioner with aluminum structure
- Tropicalized solution
- Minimum power 15 kW at + 55 ° C
- Operating temperatures between -32 ° C and +55 C
- Panel system Solar system:
- Nominal voltage 24V dc
- Maximum power 700 W supplied by solar panels applied to the roof (3x240Wp)
- Charge controller
- Buffer battery with 1.2KW / h capacity

### Mast antenna:

- Mast diameter 66mm
- Telescopic type
- Height 5000mm
- Extra installation with Anchor interface to the Shelter.