

STAINLESS STEEL ENCLOSURE FOR MONITORING STATIONS

SCTA



Fully made of stainless steel

IP66 protection class

Available with optional armor-plating

Description

The SCTA is the new stainless steel Siap+Micros branded cabinet for housing the electronic components of the data-acquisition unit. The enclosure has been accurately sized in order to cover the majority of the field applications in terms of power supply to the monitoring station; in fact, beside the datalogger and the data transmission system, the box can house a battery up to 100 Ah.

Moreover, the box can be provided together with two optional accessories: an armor-plating for further protection against theft and/or a protective stainless steel roof. The unit is fully made of AISI 304 stainless steel and a silicon seal installed on the door's sides makes the unit IP66.

SCTA is equipped with aerators for a natural ventilation and fairlead for electric wiring and it is provided with fixing brackets suitable for mast installation.



Technical Specifications*

Operating conditions

Temperature	-40°C ÷ +80°C
Humidity	0% ÷ 100%

Mechanical specifications

Materials	AISI 304 stainless steel
Dimensions	500mm x 650mm (height) x 250mm
Finish	RAL 9010 white painting
Protection class	IP66
Installation	Mast and wall mounting

Ordering codes

AISI 304 enclosure with accessories for power supply from photovoltaic panel	PEM-E007T-QESCTA-PF
AISI 304 enclosure with accessories for power supply from 220 Vac	PEM-E007U-QESCTA-AC
Option: armor-plating	PMM-P075A-01-BLINDA2
Option: stainless steel protective roof	PMM-P075A-02-COPA2

*Changes on technical performances can be applied upon request of specific calibration

