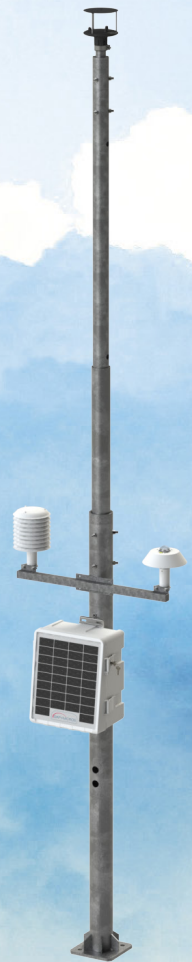


# ENCLOSURE FOR MONITORING STATIONS

QESCTP



Integrated solar panel of 20W (optional accessory)

IP66 protection class

Compact and cost effective

# Description

The QESCTP is the new Siap+Micros branded electrical box for housing the electronic components that make up the data acquisition system. The box has been properly designed and sized to cover most field applications in terms of power supply to the monitoring station; in fact, in addition to the data logger and the data transmission system, a battery with a maximum size of 38 Ah can be housed inside the box.

In addition, the box can be equipped with an integrated photovoltaic panel with a power rating of 20 W. The version with integrated panel is designed for installations in remote areas where theft of this component may occur frequently. The QESCTP panel is made of a special blend of PC ASA and glass spheres, which also provides high protection from the external environment due to its UV protection. The unit is IP66 certified.

QESCTP is equipped with grommets for electrical wiring and mounting brackets suitable for both wall and pole installation.



## Technical Specifications\*

### Operating conditions

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

### Mechanical specifications

Materials	PC ASA reinforced with glass beads
Dimensions	455mm (height) x 380mm x 260mm (depth at the bottom)
Protection class	IP66
Installation	Mast and wall mounting (2-3 inch collar)

### Ordering codes

Enclosure without solar panel	PEM-e007r-QESCTP
Enclosure with integrated solar panel	PEM-e007s-QESCTPPF

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

