DATA SHEET

Stevenson Type Screen

ACS-5050

Issue 1
29th July 2011
E&OE

The ACS-5050 Stevenson Type Screen is designed to protect Tinytag data loggers from adverse conditions when used in outdoor monitoring applications.

It can hold two Tinytag Plus or Tinytag Talk style data loggers and is supplied with different mounting options.

The screen protects units from radiant heat (direct sunlight) and precipitation, whilst allowing air to circulate freely.
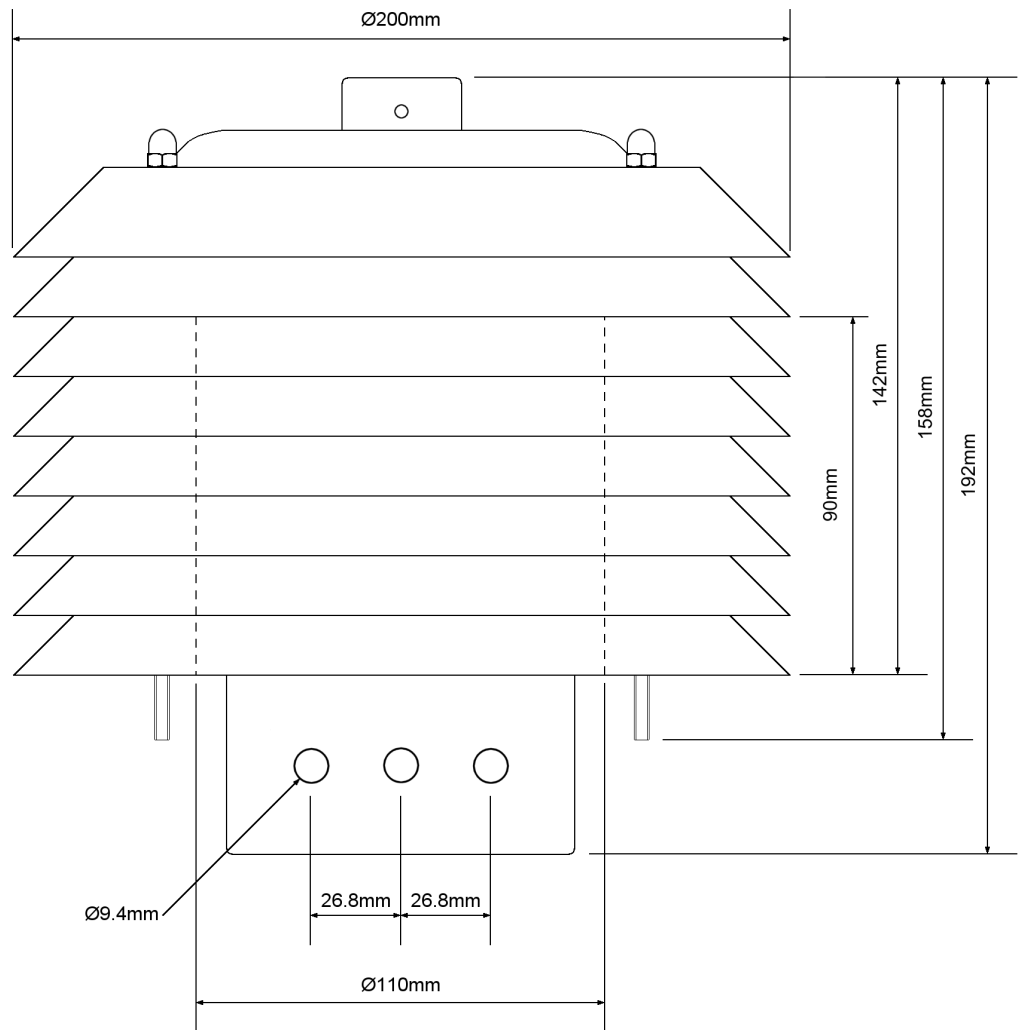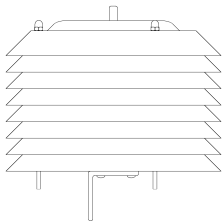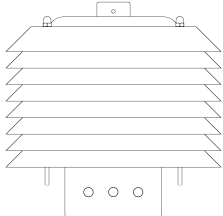

Popular Applications

• Outdoor temperature and humidity monitoring

Features

• Space for two Tinytag data loggers
• Provides protection from radiant heat (direct sunlight) and precipitation
• Easy to assemble
• Mounting bracket and U-bolt included

Ø200mm

142mm

158mm

192mm

90mm

Ø9.4mm

26.8mm 26.8mm

Ø110mm

data sheet

Physical Specification

External Dimensions
  Height
  Exc. Mounting Bracket 158mm / 6.22"
  Inc. Mounting Bracket 192mm / 7.56"
  Diameter   200mm / 7.87"
Weight*   572g / 20.18oz

*Including mounting bracket and U-Bolt

Internal Dimensions

Diameter   110mm / 4.33"
Height   90mm / 3.54"

Mounting Bracket

Hole Diameter   9.4mm / 0.37"
Hole Spacing   26.8mm / 1.06" apart

U-Bolt

Diameter   42mm / 1.65"

Notes

The screen has inserts to hold two Tinytag Plus sized data loggers, or two Tinytag Talk units, in place.

It can be mounted on a fence rail or post using the supplied mounting bracket and U-bolt.

The screen can also be hung-up using the hole in the tab on the top of the unit.

The screen is held together using bolts and wing-nuts, making it easy to disassemble to work with data loggers.

Approvals

Gemini Data Loggers (UK) Ltd. operates Quality and Environmental Management Systems which conform to ISO 9001 and ISO 14001. The scope of these systems covers the manufacture, design and supply of data loggers and their associated software, accessories and services.

nqa. ISO 9001 Registered   nqa. ISO 14001 Registered   CE