

Sensorbee EnviroSense Module

The SB4502 EnviroSense Module is a combined environmental sensor module designed for meteorological and climate monitoring applications. This module provides high-accuracy measurement of temperature (± 0.2 °C), humidity (± 1.5 %RH), and barometric pressure (300 to 1250 hPa), making it suitable for ambient environmental assessment, weather monitoring, and climate data collection applications."



SB4502 EnviroSense Module



Humidity Accuracy:

0 to 95 %RH: ± 1.5 %RH
95 to 100 %RH: ± 1.75 %RH
(20 to 75 %RH (15 to 55 °C): ± 1.0 %RH)



Temperature Accuracy:

-20 to 50 °C: ± 0.2 °C



Pressure:

300 to 1250 hPa ± 0.5 hPa



Regulatory Compliance:

CE



Dimensions:

Ø20 mm x 24 mm



Weight:

5 gram



Enclosure:

Polyamide



Operating Temperature:

-20 to +60 °C



Operating Humidity:

0 to 100 %RH



Module Operational Life:

> 2 years