

VIRT-001 Verge Infrared thermometer

Data Sheet

The Verge infrared non-contact thermometer integrates an infrared induction thermopile detector chip and a dedicated chip for signal processing. The high-precision and high-resolution thermometers combine a low-noise amplifier, a 17-bit analog-to-digital converter and a powerful digital signal processing unit.

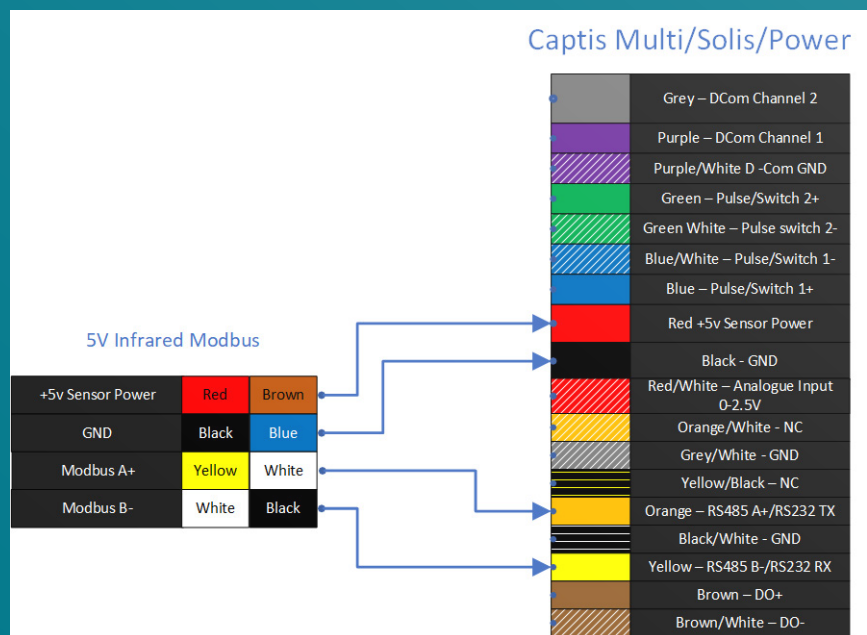
Infrared temperature measures infrared radiation energy of the measured object to determine the temperature of the object, and is not in contact with the measured object, it has high temperature resolution, fast response, wide temperature range,

Specifications

Temperature Range Infrared	-60 ~ +350 °C
Contact	-40 ~ +85 °C
Output	Modbus RTU
Supply voltage	5VDC
D:S	11:1
Consumption	20mA
Waketime	1 sec
Accuracy	0-60 DegC = 0.5DegC
Dimensions (mm)	90mm X 15mm
Country of Manufacture	China - Assembled in Australia



For use with Captis Multi And Solar



Contact

9 Gray Street
Golden Square VIC 3555 Australia

PO Box 2375
Bendigo DC VIC 3554 Australia

T 13 000 VERGE
E sales@vergesolutions.com.au

vergesolutions.com.au