

Code: CT-5

TEMPERATURE SENSOR **CT-5**

CT-5 is a two-channel temperature sensor. The device has a built-in DS18B20 sensor and an input for connecting one external sensor type DS18B20 or DS1820, as well as a DC voltage measurement input 0 ... 60V.

The device works with a dedicated application available below, and with the OSD-50HD or SG-55HD generator in "CT-5" mode, enabling the display of the tested values together with the image from cameras in PAL, AHD, HD-CVI, HD-TVI formats.



Support:	• OSD-50HD - firmware version 1.34.4 or later, • SG-55HD - firmware version 1.34.4 or later, • Operation via included PC software
Measurement:	• Temperature measurement : -55 °C ... 125 °C, Measuring accuracy : ± 0.5 °C for -10 °C ... 85 °C, • DC voltage measurement : 0 V ... 60 V ± 2 LSB
Resolution of the measuring transducer:	10 bit
Number of temperature channels:	2
Voltage measuring range:	0 ... 60 V DC
Analog inputs:	1
Transmission protocol:	RS-485
Transmission speed:	9600, 115200 bps
Sending frequency of data:	0.1 Hz, 1 Hz
Duration of transmission / baud rate:	• 20 ms @ 9600 b/s, • 2 ms @ 115200 b/s
Power supply:	5.5 ... 26 V DC
Current consumption:	• 50 μA (Standby mode) • 60 mA (operation)



DATA SHEET

Color:	White
Weight:	0.02 kg
Dimensions:	70 x 30 x 22 mm
Manufacturer / Brand:	DELTA
Guarantee:	2 years