

Code: CT-5

## TEMPERATURE SENSOR CT-5

Net: 21.66 EUR Gross: 21.66 EUR

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.



### SPECIFICATION

Support:	<ul style="list-style-type: none"><li>• OSD-50HD - firmware version 1.34.4 or later,</li><li>• SG-55HD - firmware version 1.34.4 or later,</li><li>• Operation via included PC software</li></ul>
Measurement:	<ul style="list-style-type: none"><li>• Temperature measurement : -55 °C ... 125 °C, Measuring accuracy : <math>\pm 0.5</math> °C for -10 °C ... 85 °C,</li><li>• DC voltage measurement : 0 V ... 60 V <math>\pm 2</math> LSB</li></ul>
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:	<ul style="list-style-type: none"><li>• 20 ms @ 9600 b/s,</li><li>• 2 ms @ 115200 b/s</li></ul>
Power supply:	5.5 ... 26 V DC
Current consumption:	<ul style="list-style-type: none"><li>• 50 <math>\mu</math>A (Standby mode)</li><li>• 60 mA (operation)</li></ul>
Color:	White
Weight:	0.02 kg
Dimensions:	70 x 30 x 22 mm
Manufacturer / Brand:	DELTA

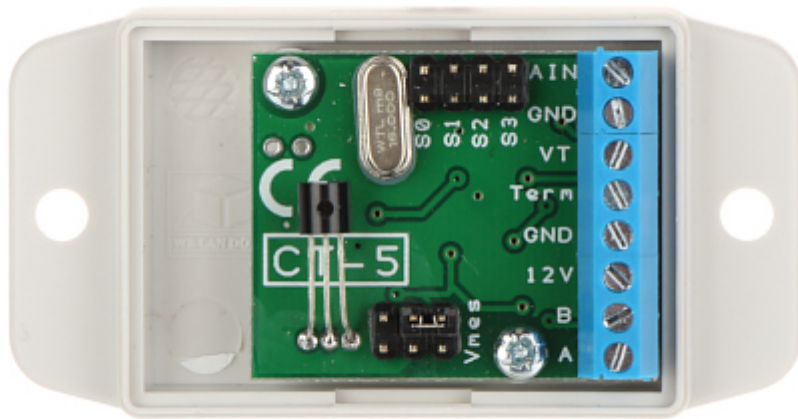
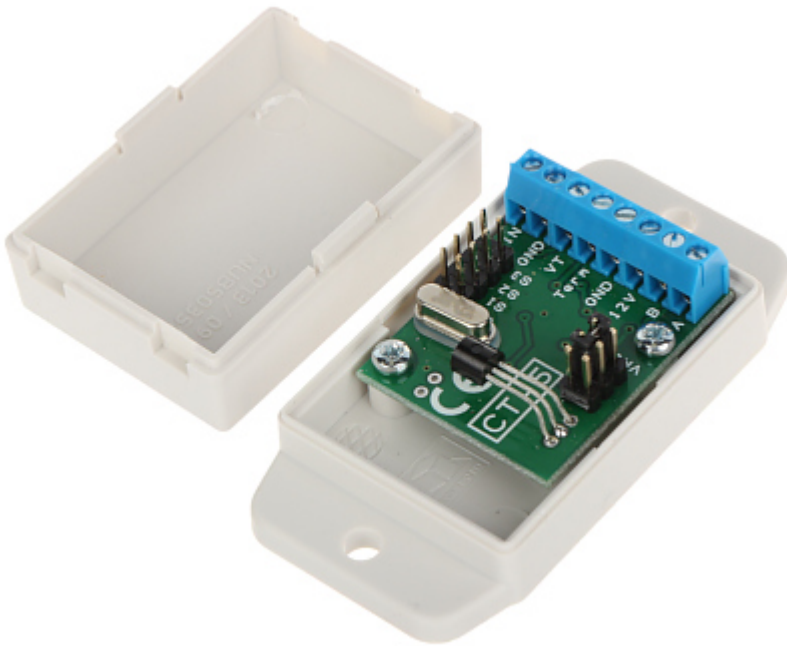
DELTA-OPTI Monika Matysiak; <https://www.delta.poznan.pl>  
POL; 60-713 Poznań; Graniczna 10  
e-mail: [delta-opti@delta.poznan.pl](mailto:delta-opti@delta.poznan.pl); tel: +(48) 61 864 69 60

Guarantee:

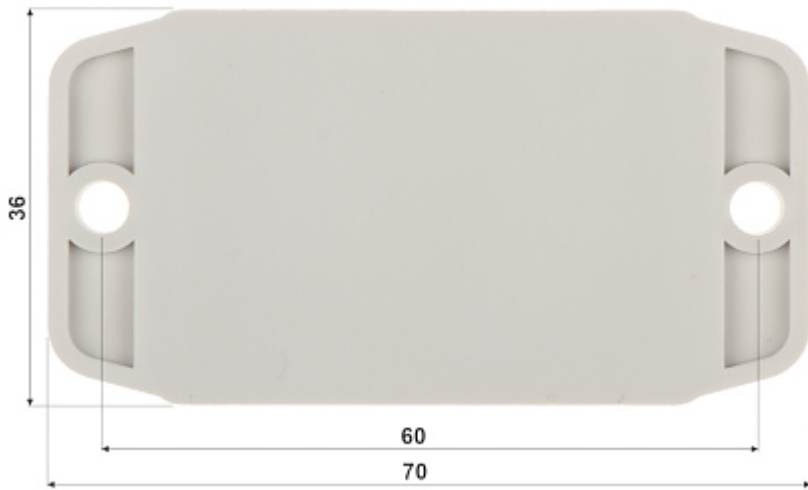
2 years

## PRESENTATION

Internal view:



Bottom view:



**PACKAGE**

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg
----------------------------------	--------------------

