

**DS-2TE127-F4A
Black Body**

The black body is a calibration device that can set the temperature value and is a standard temperature source. The thermal device is calibrated based on the temperature of the black body. The thermal device is matched with the black body for real-time calibration (the black body is arranged opposite the thermal device to ensure that the front of the black body appears in the thermal device's screen) to ensure that the temperature measurement accuracy is precise (± 0.3 °C). The black body only needs to be powered, no internet required. Hikvision thermal cameras are available with a black body to increase accuracy.



Specification

Parameters	
Temperature resolution:	0.1°C
Temperature accuracy	±0.1°C
Temperature stability	±0.1°C/h
Radiation source temperature	5°C~ 50°C adjustable
Effective emissivity	0.97±0.02
Working temperature	0°C~30°C
General	
Dimensions	116mm ×116mm ×205mm
Effective radiation surface	70mm ×70mm
Power	150W,220VAC
Mechanical interface	2 × 1/4-20UNC, 30mm spacing, 8mm depth
Weight	2.07kg

Distributed by




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