

# PHANTOM®

THERMOGRAPHIC CAMERA

CERTIFICATIONS





**PHANTOM**, the best wireless condition monitoring system worldwide. With the **thermographic camera** you can accurately measure the temperature of surfaces within 1 meter distance.

The signal from the **PHANTOM** sensors is encrypted which ensures the reliability of the information and the security of your data.

### MEASUREMENT

Product code	EPH-T70
IR resolution	32 pixels x 24 pixels
Max distance to object	up to 1m
Frames to capture	1 to 16 frames
Field of view	110° x 75°
Capture rate	0.25 to 4 fps
Target temperature	-40°C to +300°C (-40°F to +572°F)
Accuracy	±1 °C (±33.8°F)
Data receiving interval	Min: 5 min - Max: 1440 min

### POWER SUPPLY

Battery lifetime	12,000 measurements
Main power supply	2xAA Batteries / 1.5 A

### CONNECTIVITY AND SOFTWARE

Wireless protocol	Bluetooth BLE 5.0
Operating frequency	2.4 GHz
Transmission power	±8 dBm
Signal strength range	-90 dBm to -30 dBm
Power output range	-4 dBm to +8 dBm ( <i>configurable</i> )
Devices compatibility	iOS and Android devices ( <i>WISER VIBE &amp; PHANTOM™ Manager</i> ) and PHANTOM™ Gateway
Software compatibility	DigivibeMX 11 M30 & PHANTOM™ Version / PHANTOM™ Manager and WiSER VIBE
Operating distance	100m Line of sight*
Contains FCC ID	X8WBT840

### DIMENSIONS AND FIXTURE

Dimensions ( <i>h x w</i> )	125 mm x 100 mm x 37 mm
Protection grade	Water and dust resistant (IP5X)
Weight	500 grams
Housing material	ABS, stainless steel

### ENVIRONMENTAL CONDITIONS

Operating temperature	-40 °C to 75 °C (40 °F to 167 °F)
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