

**Thermal camera system THC 30**

THC 30 is a medium range thermal camera system for applications like surveillance and home land security.

The camera have excellent performance combined with a moderate price.

Cameras are delivered as cameras alone or installed on a rugged PT unit.

Special versions have a separate CCD camera for daytime viewing and easier identification of own staff.

Detector	Uncooled focal array detector, 324×256 pixel
Spectrum	8 ~ 14μm
Lens	30mm lens, F1.0
FOV	22.9°×17.3°
IIFOV	0.95mrad
NETD	50mK@F1.0, 300K
Electronic Magnification	2×
Image Process	DDE
Video Output	PAL
Connector Type	BNC(1)video output
Power Supply	12VDC
Power Consumption	Normal 5W
Interface	RS-485 (PELCO-D, baud rate 2400bps)

## Thermal camera system THC 30

Weight	2.75kg	
Size	251.5mm×154mm×150mm	
Operation Temperature	-45℃ ~ 55℃ (indoor) ; -5℃ ~ 50℃ (outdoor) ;	
Storage Temperature	-50℃ ~ 65℃	
Humidity	≤95%	
Atmosphere Pressure	544mb ~ 1000mb	
Windproof Grade	8 grade (outdoor)	
Protection Grade	IP66	
Objects	People (1.8m×0.5m)	Vehicle (2.3m×2.3m)
Detection Distance	480m	1320m
Recognition distance	120m	330m
Identification distance	60m	180m