

OUTDOOR DUAL THERMAL AND VISUAL FIXED IP CAMERA.



Model PR-2120/IP-AN
Dual camera visual and thermal



Picture shown on monitor presents visual as well thermal image showing different colours related to the corresponding temperatures.

FEATURES AND BENIFITS

- Cast solid aluminium with anti-corrosion pre-treatment.
- 160x120 VOx uncooled thermal sensor. Lens view horizontal 74°/56°. (Visual/Thermal)
- Micro SD memory.
- Human detection range up to 60 meter.
- Support fire detection.
- IP 67 housing.

The model PR-2120/IP-AN is an outdoor dual camera containing a thermal and an visual IP camera. The camera is designed for use in extreme weather conditions and are suitable for any kind of surveillance applications.

The camera is provided with a thermal sensitive image sensor (<50mK) which allows to see more image details and temperature difference information.

Includes built-in fire detection functionality the camera has the ability to detect fires from long range.

Intelligent Video System (IVS)

With built-in intelligent video analytics, the camera has the ability to detect and analyse moving objects for improved video surveillance. The camera provides optional standard intelligence at the edge allowing detection of multiple objects such as abandoned or missing objects.

IVS also supports Tripwire analytics, allowing the camera to detect when a pre-determined line has been crossed.

Field cable.

Use outdoor CAT-5 cable up to 100mtr. If needed use active extender unit up to 800mtr away.
(Requires a TX unit at camera side and a RX unit at monitor/recorder side)

Specifications.

Construction	: Cast solid aluminium with anti-corrosion pre-treatment.
Installation	: Wall or Pendant pole using optional brackets.
Power consumption	: 12Watt (IR on) and 12VDC or PoE.
Imager	: Uncooled Vox Microbolometer.
Resolution: Thermal/Visual	: 160(H) x 120(V) picture elements. Pixel size 12um/ Full HD 1080p
Lens: Thermal/ Visual	: 1mm (56° x 44°) / 4mm (75° x 45°)
Effective distance (Person)	: D: 60mtr R: 20mtr I: 10mtr (D= Detection, R=Recognition, I=Identification)
IVS	: Tripwire, Intrusion, Object abandon/Missing, Fire detect & alarm, Image fusion (Meaning visual picture overlays thermal picture.)
Compression	: H.264/MJPEG
Storage	: MicroSD 256Gb.
Dimensions (WxHxD)mm	: 24x9x9cm.
Protection camera	: IP67
Temperature range camera:	: Minus 30C° to +55C°
Shipping weight	: 1Kg