**DAY CAMERA**

**THERMAL**

# YALMAN-660PT
## RECONNAISSANCE AND SURVEILLANCE SYSTEM

NEW GENERATION
COOLED MWIR BAND
THERMAL IMAGER

HIGH QUALITY
DAYTIME LOW
LIGHT CAMERA

ACCURATE
TARGET LOCATE
AND TRACK

MULTI-BAND
SIMULTANEOUS
SURVEILLANCE

REAL-TIME
SURVEILLANCE WITH
ZERO DELAY

# YALMAN-660PT
## RECONNAISSANCE AND SURVEILLANCE SYSTEM

### GENERAL FEATURES

- Supports Optical-Defog, HLC, BLC, WDR, Suitable for a wide range of applications.
- Simultaneous observation.
- Supports 24-hour continuous operation with a motor and drive life of over 1 million cycles.
- Repeatable positioning accuracy and self-locking in case of power off.
- Supports ONVIF, Compatible with VMS and network devices from leading manufacturers.
- Corrosion resistance rating: ASTM B117 / ISO 9227 (2000 hours) in accordance with classification society standards



### TECHNICAL SPECIFICATIONS

| | YALMAN-660PT | YALMAN-1100PT |
|---|---|---|
| Sensor | Day: 1/1.8" Sony CMOS Progressive -1920x1080 2 M pixels Thermal: Cooled MCT – 640x512 (1280x1024 upscale) | |
| Focal Length | Day: 15 ~ 1200 mm Thermal: 33 ~ 660 mm | Day: 15 ~ 1200 mm Thermal: 33 ~ 1100 mm |
| Thermal NETD | ≤25mK | |
| Zoom | Day: 80X Thermal: 20X | Day: 80X Thermal: 33X |
| FOV | Day: 29.1°×16.6°~ 0.4°×0.2° Thermal: 18.2°×14.6° ~ 0.9°×0.7° | Day: 29.1°×16.6°~ 0.4°×0.2° Thermal: 18.2°×14.6° ~ 0.5°×0.4° |
| Functions | Fire Detection, Zoom Linkage, EIS, WDR, HLC, Defog, Auto Focus, Motion Detection, Object tracking, VMS, SD Card, Power Off Self-Locking, Fan/Heater, Wiper | |
| Min. Illum. | Colour: 0.005Lux/F1.5 | |
| Digital Zoom | 16X | |
| Network Protocols | ONVIF, HTTP, RTSP, RTP, TCP, UDP | |

| | YALMAN-660PT | YALMAN-1100PT |
|---|---|---|
| Compression | H.265 / H.264 / MJPEG | |
| IVS | Smart Record, Motion, Tripwire, Intrusion, Loitering, etc. | |
| Speed | Pan: 0.01°~120°/Sec; Tilt: 0.01°~60°/Sec | |
| Range | Pan: 360° continuous rotation, Tilt: -90° ~ +90° | |
| Laser Range Finder | 20 km | |
| Ethernet | 1, RJ45 10 M/100 M Self-adaptive | |
| Power | 48V DC, Avg: 100W, Max: ≤200W | |
| Operating Temperature | -32°C ~ +65°C, ≤90%RH (no condensation) | |
| Protection Grade n | Surge and Voltage Transient Protection, IP66, TVS 6000V Lightning Protection | |
| Dimensions | 525*860*625mm(L*W*H) | |
| Weight | ≤80KG | |
| Ranges | Detection: 50.600 m Recognition: 16.850 m Identification: 8.450 m | Detection: 84.300 m Recognition: 28.150 m Identification: 14.050 m |