

RS-PT9R47Q-37XIPT

4MP 37x 300m Starlight IR Network PTZ Camer



Key Features:

- . 1/1.8" progressive scan CMOS
- . Up to 4MP (2560x1440) resolution.
- . Mini illumination:
 - Color: 0.002 lux @ (F1.5 AGC ON)
 - B/W: 0.001 lux@ (F1.5 AGC ON)
 - 0 Lux with IR
- . 37x optical zoom, 16x digital zoom
- . 120 dB WDR, 3D DNR, Smart IR
- . Up to 300m IR distance
- . Smart H.265+/H.265/H.264/M-JPEG
- . 1.0 Tops Deep-learning Engine
- . Smart tracking of human/vehicle
- . Smart detection and perimeter precaution
- . Metal Body, IP67, -40°C~65°C, -40°C cold start
- . PoE++ and DC/AC24V

Camera	
Image Sensor	1/1.8" progressive scan CMOS
Mini. Illumination	Color: 0.002Lux @ (F1.5, AGC ON); B/W: 0.001 Lux @(F1.5, AGC ON); 0Lux with IR
Image setting	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, and AWB adjusted by client software/browser
Shutter Speed	1/1 s – 1/30,000s
White Balance	Auto/Manual/Indoor/Outdoor
Gain	Auto/Manual
Day & Night	IR Cut filter
Digital Zoom	16x
Privacy Mask	4 Programmable privacy masks
3D DNR	Auto/Manual
BLC	Yes
HLC	Yes
WDR	120 dB
Defog	Electronic
EIS	Yes
Regional Exposure	No
Picture overlay	Logo picture could be overlaid on video with 128x128pixels,24bits BMP format
Lens	
Focus length	f=5.6 ~ 208 mm lens,37x optical
Zoom Speed	Approx. 4.4s (optical zoom, wide-tele)
Field of View	Horizontal:59.8° to 2.3°(wide-tele); Vertical: 33.6° to 1.3°(wide-tele); Diagonal: 68.6° to 2.6°(wide-tele)
Working distance	wide: 1.0m ~ INF; tele: 1.5m ~ INF
Aperture Range	F1.55 ~ F4.5 (wide-tele)
PTZ	
Pan Range	360°endless
Pan speed	Configurable, from 0.1~180°/s; Preset speed: 280°/s
Tilt Range	From -20° to 180° (auto-flip at 90°)
Tilt Speed	Configurable, from 0.1°~ 150°/s, Preset speed: 250°/s
Proportional Zoom	Yes
Preset	300
Cruise	8 cruises, up to 16 presets for each cruises
Track	4 tracks, record time over 3 minutes for each track
Power off memory	Support
Action mode	Preset/Cruise/Track/Auto Scan/Random Scan
3D Positioning	Support
PTZ Position Display	Support
Schedule Task	Preset/Cruise/Track/Random Scan/Boundary Scanning /Dome reboot

IR	
IR Distance	300m (984 ft.)
Smart IR	Yes
Network	
Max Resolution	2560x1440
Main stream	2560x1440,2048x 1536,1920x 1080,1280x 720 (25/30fps)
Sub stream	25fps (704 × 576, 640 × 480, 352 × 288); 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
SVC	Yes
Video compression	Smart H.265+/H.265/H.264/M-JPEG
Audio compression	G.711 A/U
Audio Enhancement	No
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP,DHCP, PPPoE
Simultaneous live view	Up to 6 channels
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Smart Features	
Basic event	Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, SD full, SD error)
Face recognize /compare	Default off, Max 30 human faces per second.
People density / LPR	Not support by this software version.
Face recognize /compare	Intrusion detection, Line crossing detection, Region entrance/exiting detection, Unattended baggage detection, Object removal detection, Scene change detection, Support alarm triggering by human or vehicle, filtering flag/animal.
Smart Tracking	Manual Tracking, Auto Tracking (human or vehicle)
System Integration	
Alarm Interface	7CH alarm input; 2CH alarm output
Audio Interface	1CH audio input, 2 to 2.4v[p-p] 1KΩ ±10%; 1CH audio output (line out), impedance: 600Ω Alarm actions, such as Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Notify Surveillance
Alarm Linkage	Center, Upload to FTP/Memory Card, Send Email, etc.
Network Interface	1 RJ45 10M/100M Adaptive Ethernet (Support PoE 802.3.bt,class 7)
CVBS	Yes, 1 BNC connector
RS 485	Pelco-D / P protocol, custom protocols available

Storage	One Memory card slot, support microSD/SDHC/SDXC, up to 256G
API	ONVIF Support
General	
Power	AC24V, DC24V, PoE++ (802.3.bt, class 7), (Max 50W, include IR on, Heater on, Fan working)
Working condition	-40°C ~ 65°C (-40°F ~ 149°F), 90%RH less (non-condensing), Cold start at -40°C
Storage condition	-40°C ~ 70°C ; ≤95% RH
Protection	IP67, IK10, 6000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	Aluminum Alloy
Dimensions	Ç 278mm x H 435mm(Ç 10.94" x 17.12")
Weight	Approx. 8.5 Kg (18.7 lb.)
Certification	RoHS, CE, FCC

Accessories

INCLUDED



DF20Y
Wall Mount

OPTIONAL



A37
Installation Adapter



A38
Ceiling Mount



DF21Y
Pendant Mount



A36
Pole Mount



A35
Corner Mount



811
Junction Box

Dimensions

