

CAMERA

PT-8000-HD180-1

KEY FEATURES

- **AI VIDEO ANALYTICS**
8 Intelligent OCR modes powered by AI engine which filters objects to focus on human and vehicle detection
- **FIELD OF VIEW**
180° FOV for situational awareness
- **RESOLUTION**
4K Resolution
- **OBJECT & PEOPLE COUNTING**
Real time AI based object/people counting, including statistic reports for operational efficiency



LEARN MORE ABOUT THIS PRODUCT

Ultra Low Light

Able to deliver high detailed color images even in 0LUX low light environments using IR.

Smart IR II

Self Adjusting Infrared high beam and low beam functionality suitable for all lighting conditions. Up to 15m across the 180° FOV.

HLC

High Light compensation. Improving image visibility under strong light sources.

Local Storage Backup

Up to 1 Terabyte local storage for video backup.

120dB Super WDR

The cameras built in Super WDR produces quality images across all ranges of light level.

IP67-Rated Resistance

Camera is built to withstand all weather conditions.

IK10-Vandal Proof

Camera withstands the highest rated impact testing using international standards.

CREATE A SMART CITY

POWERED BY PACKETALK

- ✓ **Customize a mobile surveillance trailer**



◀ Diesel-Powered Surveillance Trailer PT-RD6000

- ✓ **Add a LPR**
Our License Plate Recognition is an AI-based license plate detection, recognition and search solution with an accuracy as high as 98%.
- ✓ **Deploy iSMART**
The interactive Situational Monitoring Analysis Response Tool (iSMART) is a proven real-time situational awareness, problem solving, and resource management

QUESTIONS? CONTACT US AT
201 355 3323 OR sales@packetalk.net

PACKETALK.NET



For PDF of PT-8000-HD180-1



For more Packetalk Cameras

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.012Lux@F2.0 B/W: 0Lux with IR on
WDR	120dB Super WDR
Shutter Time	1/100000s~1s
IR Distance	Up to 15m
Day/Night Mode	Day/Night/Auto/Customize/Schedule
S/N	>55dB
LENS	
Lens	1.68mm @F2.0
Field of View	H180°/V86°
VIDEO	
Max. Image Resolution	3840x2160
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
IMAGE	
Privacy Masking	Up to 8 Areas (Mask Area & Mosaic Area are optional)
Image Setting	Brightness/Contrast/Saturation/Sharpness
Image Enhancement	BLC, HLC, 2D DNR, 3D DNR, AGC, Defog, AWB, Deblur, Anti-flicker, Corridor Mode
INTERFACE	
Ethernet	1*RJ45 10M/100M Ethernet Port
Audio Interface	Built-in Microphone
NETWORK	
Network Storage	NAS (Support NFS, SMB/CIFS), ANR
Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL, TLS 1.2
AUDIO	
Audio Compression	G.711/AAC/G.722/G.726
Audio Sampling Rate	8/16/32/44.1/48KHz
Audio Bit Rate	16~256kbps
SYSTEM	
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB
System Compatibility	ONVIF Profile G & M & S & T, API

INTELLIGENT ANALYTICS	
Video Analysis	VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object Removed
Attribute Extraction	Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Recognize attributes including Upper and Lower Clothing Color, Hat and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-Scooter).
Object Counting & Report	Count the number of people crossing the line, Support regional people counting for up to 4 detection areas
Heat Map	The built-in statistical behavior analysis enables you to identify the busiest areas within the environment
EVENT	
Basic Event	Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, etc.
Exception	Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark
Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.
GENERAL	
Working Temp.	-40°C~60°C
Power Supply	PoE (802.3af) / DC 12V±10%
Power Consumption	Min: 4W (DC 12V), 4.8W (PoE) Max: 7.1W (DC 12V), 8.4W (PoE)
Weight	630g
Dimensions	95.8mm x 74mm x 158.5mm
Warranty	3/5 Years

GET IN TOUCH

CONTACT US

T (201) 355-3323
F (201) 603-6405
E sales@packetalk.net

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