

# x30 HD IP IR PTZ OUTDOOR CAMERA

**NEW** PRS-H3000

1080p Full HD | Onvif



## Features

### Powerful zoom capability

30x optical zoom, 12x digital zoom, excellent automatic focusing, and 4.4 ~ 130 mm focus range. Especially, since the aperture is F1.6~F4.3, it is possible to acquire better quality image than any other camera.

### Triple codec, Simultaneous multi streaming

Triple H/W codec enables to transmit max 3 independent streams with different settings for different requirements. Therefore, it is possible to combine seamless remote video monitoring using H.264/H.265/MJPEG with simultaneous transmission to Network Video Recorder.

### Weather Proof Design

With IP66 protection, the camera ensures normal operation regardless of rain, snow or storm.

# Specifications

## Camera

<b>Image Device</b>	1/2.8" Progressive Scan CMOS
<b>Effective Pixels</b>	Approx. 2.0 Mega pixels
<b>Aspect Ratio</b>	HD: 16:9 SD: 4:3
<b>Zoom Ratio</b>	Optical x23, Digital x12
<b>Focal Length</b>	f = 4.4 ~ 130mm, F1.6 ~ F4.3
<b>Horizontal angle</b>	67.1°(W) ~ 2.8°(T)
<b>MIN. Illumination</b>	COLOR : 0.05 Lux@F1.6 B/W : 0.01 Lux@F1.6, 0 Lux (IR)
<b>Day &amp; Night</b>	Auto(CDS/CAM) / Day / Night(ICR)
<b>Focus</b>	Auto/Semi Auto/Manual
<b>DNR(2D/3D)</b>	OFF/Level Adjustment(1~5)
<b>Shutter Speed</b>	1 sec ~ 1/10,000sec 1 sec ~ 1/10,000sec
<b>AGC</b>	Auto/Manual
<b>White Balance</b>	Auto/Indoor/Outdoor/Manual
<b>WDR/BLC</b>	OFF/BLC/WDR(Digital)
<b>Other Function</b>	HLC, Dynamic slow shutter

## Pan/Tilt

<b>Range</b>	Pan: 360° (Endless) Tilt: -10° ~ 180° (Flip)
<b>Speed</b>	Preset: 240°/sec Manual: 0.05° ~ 180°/sec Scan: 1.4 ° ~ 150 °/sec
<b>Preset</b>	255 Presets with Labels
<b>Group</b>	8 groups(Max. 16 presets)

## General

<b>Sensor In /Out</b>	Built-in 1 Input / 1 Output(Relay)
<b>Audio In / Out</b>	1 Audio In / 1 Audio Out
<b>Video Out</b>	BNC: VBS 1.0 Vp-p
<b>IR distance</b>	More than 200M, Wave: 850nm (with adaptive synchronized with zoom ratio)
<b>Power</b>	AC24V 36W
<b>Approvals*</b>	KC, IP66
<b>Housing</b>	Weather proof / Vandal Proof Structure
<b>Material</b>	Body : Aluminum Die-casting
<b>Dimension</b>	Net: Ø226 x 363.3(H) mm
<b>Weight</b>	5Kg(approx.)
<b>Operating Temp.</b>	-30°C ~ 50°C

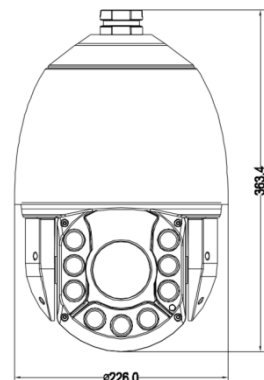
## Network

Ethernet		10Base-T/100Base-Tx
Video Compression		H.265/H.264/MJPEG
Video Stream	Main	1080p/720p
	Second	D1/CIF/QCIF
	Third	1080p/720p/D1/CIF/QCIF
Stream Type		Video/Complex(Video/Audio) Stream
Frame Rate		Max. 30 /25 fps for 1080P/720P/D1/CIF/QCIF
Bitrate		30Kbps ~ 16Mbps. Supports CBR/VBR/FIX QP
Audio Compression		Two way, G.711 A-law, G.711 μ-law, 128kbps, sampling rate 8kHz
Local Storage		Micro SD/SDHC/SDXC card. Support up to 128GB
IVA		Motion Detection, Occlusion Detection, Line Crossing*, Region entrance/exiting*, Intrusion*, Tampering*, etc
Alarm actions		Email, Micro SD/SDCH/SDXC Record, Relay Output, Snapshot, Notification of Client
Alarm		Pre-Post Alarm
Max No. of Clients		10 users(Depending on user bandwidth)
Web Brower		IE 6.0 above
Protocols Support	IPv4	IPv4/IPv6*, TCP/IP, UDP, RTP, RTSP, RTMP, NTP, HTTP, HTTPS*, SSL*, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMP*
	DDNS	Public DDNS services Support: www.dyndns.com
	ONVIF	PROFILE S
	Security	User Authentication(ID/PW), IP Address/Mac Address filtering*

The specifications are subject to change without prior notice. (\*) This feature is under development and will be added in the future.

## Dimension

Unit: mm



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