

Product data sheet

Vitesse™ HD IP Pendant Dome

High Definition 1080p IP vandal resistant PTZ camera with 30x optical zoom.



Key Features

- Die-cast aluminium housing
- Highly reliable positioning system
- High definition 1920 x 1080p IP
- 30x auto focus zoom lens
- IP67
- Excellent low light performance
- Vandal resistant enclosure
- ONVIF conformant

Description

The Vitesse HD IP pendant dome is a leading high performance external PTZ camera combining a vandal resistant, proven housing and highly reliable positioning system with a Full HD 1080p day/night camera, 30x optical zoom lens and an H.264 dual stream encoder. Aimed at the professional security and CCTV market, Vitesse offers high performance and low cost of ownership.

Vitesse has a robust pan and tilt mechanism for rapid and precise movement control and excellent preset positioning accuracy. The aluminium die cast upper housing and impact resistant polycarbonate bubble are highly durable and resistant to vandalism.

Additional features include privacy zone masking, wide dynamic range technology, backlight compensation, 3D dynamic noise reduction and auto ICR. Configuration and programmable features are password protected for enhanced security.

Technical summary – Vitesse™ HD IP

Camera	Full High Definition 1080p day/night camera module
Sensor	2.1 megapixel 1/2.8" CMOS
Scanning system	Progressive
Lens	30x optical zoom f=4.3mm to 129mm F1.6 to F5.0
Angle of view	1080p mode: 65.1° to 2.34°
Minimum Illumination	Colour: 0.5 Lux @ F1.6 AGC on, ICR off BW: 0.01 Lux @ F1.6 AGC on, ICR on
Resolution	50Hz: 25fps 1920 x 1080p 50Hz: 25fps 1280 x 720p
Privacy masks	Up to 24
S/N ratio	52dB (AGC off)
Pan and tilt speed	0.05 degree to 360 degrees/sec max, both axes
Pan and tilt travel	Pan 360 degrees continuous rotation, Tilt 90 degrees
Presets/Patrols	32 preset positions with 20 character programmable titles 16 patrols of up to 16 preset positions. 4 one minute mimic tours
OSD	Time, date and title display
ICR	Yes
WDR	Yes
DNR	Yes 3D
Video compression	H.264 dual stream
Encoder Output	1080p and D1
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, QoS, HTTPS, IPv4/IPv6
ONVIF	Profile S
Operating voltage	18-28 VAC/VDC
Power consumption	TBC
Operating temperature	-10° C to +50° C 90% humidity (maximum)
IP Rating	IP67
Dome head dimension diameter x H	206 x 240mm
Dome head weight	3.7Kg
Enclosure	Die-cast aluminium and injection moulded clear polycarbonate. Finish RAL9002
Shipping weight	4.9Kg
Shipping dimensions H x W x D	315 x 400 x 310mm

Note: Data sheet may change without notice.