



IndigoVision

BXRANGE

18x Optical



XF HD Fixed Camera

Safe and Secure.

Designed for safety, the IndigoVision XF HD cameras deliver outstanding video security for hazardous areas where explosions could occur.

Key Features

SENSOR



COMPRESSION



INTELLIGENCE



OTHER



PHYSICAL

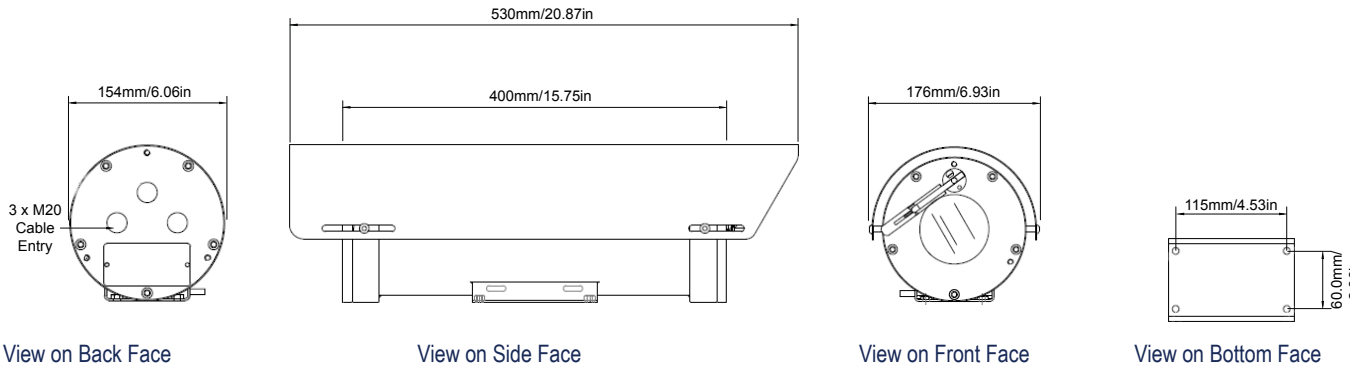


Product Codes

XF HD Fixed Camera (NTSC)	Camera
18x Autofocus Lens, 24VAC, -20C to +50C, Wiper, UL/CSA Certified	511320
18x Autofocus Lens, 24VAC, -40C to +35C, Wiper, UL/CSA Certified	511330
18x Autofocus Lens, 24VAC, -20C to +50C, Wiper, INMETRO Certified	511322
18x Autofocus Lens, 24VAC, -40C to +35C, Wiper, INMETRO Certified	511332

Product Code 56xxxx also available to order consisting of 51xxxx Product Code plus Enhanced Management Software License.

Dimensions



Specification

Camera Features	
Sensor	1/2.7" Progressive CMOS
Active Pixels (HxV)	2 MP (1920x1080)
Horizontal Resolution	> 800 TVL
Minimum Sensitivity	Day: 0.2 lux; Night: 0.02 lux
Dynamic Range	WDR Low/Medium/High
Gain Control	Auto/Manual setting across a 40dB range
Back Light Compensation	On/Off
White Balance Mode	Auto/Manual/ATW
Day/Night	True Day/Night with Mechanical IR Cut Filter
Video Resolution	1920x1080 (1080p); 1280x720 (720p); 720x480 pixels (D1 NTSC); 352x240 pixels (SIF NTSC)
Lens Options	18x Autofocus: 4.7mm - 84.6mm, Horizontal view angle 61.5° (W) 3.3° (T), F1.6
Zoom	18x optical + 10x digital
Iris Control	DC Auto-iris
Shutter	Rolling; Auto from 1 to - 1/10,000 sec
Exposure Control	Auto/Manual/Slow AE
Video Compression	Full frame rate, full color: H.264/MJPEG; up to 30fps @ 1080p resolution
Video Bit Rate	User-configurable bit rates from 64Kbps up to 8Mbps
Video Multi-Streaming	Up to 32Mbps total video output; Unlimited multicast connections. Up to four 8Mbps unicast connections; Up to sixteen 1Mbps unicast connections
Video Multi-Encoder	Up to three simultaneous resolutions including: 1080p (30fps), 720p (30fps), D1 (30fps), SIF (30fps)
Video Analytics	Motion Detection/Hooded
Network Interface	IEEE802.3 and IETF standards: 10/100 Base-T Ethernet, TCP, UDP, RTP, RTSP, ICMP, IGMP, SNMP, HTTP, HTTPS, PPPoE, uPnP, QoS, DHCP
Network Security	HTTPS / IP Filter / IEEE 802.1x
Time	Embedded real-time clock, NTP client
Dimension/Weight	176mm (dia.) x 530mm (l) and 20Kg (with sun shade) / 6.93in (dia.) x 20.87in (l) and 40.09lb(with sun shade)
Regulatory	EN 55022 Class A, EN 55024, CFR47 Part 15 subpart B - Class A, Zones 1, 2, 21, 22. Onshore, Offshore, Marine & Heavy Industrial, II 2 G Ex d pr IIC T4 (T5 & T6 Available on Request), II 2 D Ex tb IIIC T135° Db IP6x, IECExITS10.0063X
Housing	Electropolished 316L Stainless Steel with wiper and sunshade as standard
Protection Rating	IP67
Electrical	Maximum 60W. 24V AC; 110-230V AC Option
Operating Temperature	-40°C to 35°C or -20°C to 50°C (-40°F to 95°F or -4°F to 122°F)
IndigoVision Software Requirements	SMS4™ r8/Control Center 11.0 or later
ONVIF	Profile S

Accessories

Accessories	Product Code
XF Fixed Camera Wall Mount	110180
XF/XP ATEX Armoured Cable (3m)	110181