

FHD ACEM CAMERA

Full HD camera for NX series lamps



The benefits of FHD ACEM Wireless Camera

- Straightforward installation and a standard system.
- Reliable and secure transmission of the video signal with the ability to communicate with more than one receiver and monitor simultaneously.
- Interface offers the ability to retrofit without additional and expensive cabling, with the option to transfer the camera for use in multiple ORs.
- Integrated operation via an intuitive touchscreen control panel (both on the lamp and/or on wall remote control).



SPECIFICATIONS

Imager	1/2.8 Type "Exmor" CMOS Sensor
Picture elements	FULL HD 1920x1080 - 2140K pixels
Lens	10x Zoom F= 3.8 mm (WIDE) to 38 mm (TELE), F1.8 to F3.4 Zoom movement speed Optical WIDE - Optical TELE 1.2 sec Optical WIDE - Digital TELE 3.2 sec (29.97p/59.94p mode) 3.6 sec (25p/50p mode) Digital WIDE - Digital TELE 2.2 sec (29.97p/59.94p mode) 2.6 sec (25p/50p mode) Focus Movement time ∞ to Near 0.8 sec
Digital Zoom	12x (120x with optical zoom)
Angle of view (H)	Approx. 67.0 degrees (wide end), approx. 7.6 degrees (tele end)
Min. working distance	10 mm (wide end), 800 mm (tele end)
S/N ratio	50 dB (Weight ON)
Electronic shutter speed	1/1 sec to 1/10000 sec (22 steps)
White Balance	Auto/Manual
Gain	Auto/Manual
Camera control	Via touch screen
Video Output	Wireless
Operating temperature/Humidity	-5 oc to +60 oc (23 °F to + 140 °F)/20%to 80% Absolute humidity: 36 g/m3
Power requirements	6 V to 12 VDC
Power consumption	3.4 W (steady state), 3.7 W (during motor operation)
Mass	Approx. 210 g (9.17 oz.)
Dimensions	45.6 x 48.8 x 78.0 mm (1 ¹³ / ₁₆ x 1 ¹⁵ / ₁₆ x 3 ¹ / _s in.) (w/h/d)



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Management
System
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