

ICE-DN3U/LV & ICE-DN3U/M



- DSP Day/ Night Camera
- Movable Filter
- 1/3" CCD
- Ultra Resolution 540 lines

Camera Features

Sensor	1/3" Sony Super HAD CCD™
Video Processing	DSP
Effective Pixels	752 (H) x 582 (V)
Sensitivity	0.7/0.1 lux; for usable picture (40% video) with AGC on; lens at F1.2
Resolution	540 TVL
Video Output	1V p-p composite video via 75Ω BNC connector
Signal to Noise Ratio	Better than 50dB
Auto White Balance	2,500K ~ 9,500K
AGC	On / Off, max <28dB
Electronic Iris	1/50s~1/100,000s; On/ Off
Backlight Compensation	On/Off
Gamma Correction	0.45
Synchronisation System	Internal or Line lock (±180° adjustment)
Additional Features	User selectable day/night threshold setting External D/N Contact

SPECIFICATION

ICE-DN3U/LV & ICE-DN3U/M

Lens Options

Lens Mount and Focus

'C' or 'CS' mount, thumbwheel adjustment

Auto Iris Lens

DC and Video via 4 pin socket

Direct Drive (DC iris)

4-pin square type socket on the side of the camera. DC level is user defined via a potentiometer located on the rear of the camera

Power Supply

Low Voltage Source

AC: 24V \pm 15% @ 50Hz DC: 12V -10% +15%

Mains Source

98~260V AC 50Hz

Consumption

Less than 4.2W including 50mA DC lens

Input Connector

/LV: 2-way terminal connector on rear panel

/M: 2m twin conductor mains cord (Class 2 product)

Power Indicator

Blue LED on rear panel

Mechanical

Camera Mount

1/4" 20 UNC top and bottom

Dimensions (mm)

131 (L) x 63 (H) x 62 (W)

Weight

/LV: 0.4kg, shipping weight 0.53kg

/M: 0.52kg, shipping weight 0.62kg

Material

Cast Zinc lens mount; zintec case; V0 ABS trim

Environmental

Operating Temperature

-10 to +50°C (14 to 122°F)

Operating Humidity

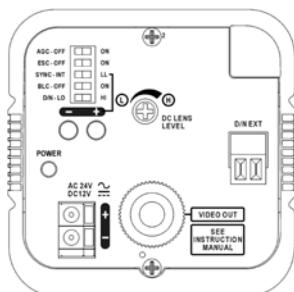
20% to 80% relative humidity, non condensing

Storage Temperature

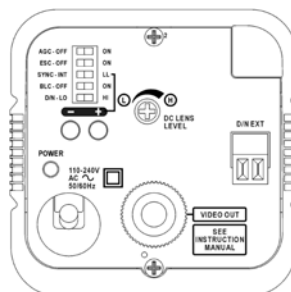
-10 to +70°C (14 to 158°F)

Storage Humidity

20% to 90% relative humidity, non condensing



ICE-DN3U/LV



ICE-DN3U/M



BAXALL
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