



ICE PIC

Our Ice Range of Cameras is now offered in a selection of packages that include our 2010 Camera Housings. The pre-configured package gives you all you need to install a camera externally. Combined with a 2010 external housing, the package is available with Day/Night or HyperD Cameras and includes a 2.8-12mm or 7.5-50mm direct drive lens and 3m long pre-wired coax and power cables.

Common Features

- Combined Camera, Housing, Lens & Power Packages
- Pre-wired coax and power cables included
- Choice of Day/Night or HyperD (WDR) Cameras
- 2010 External Camera Housing and Wall Bracket
- 2.8-12mm or 7.5-50mm Direct Drive, aspherically correct lens

Housing Features

- Robust IP66 rated enclosure, alocrom, powder coated and stoved finish
- Demisting Heater fitted as standard
- Die-cast Aluminium housing
- Wall Bracket

Lens Features

- High quality aspherical vari-focal 2.8-12mm or 7.5-50mm lens options
- Direct Drive Auto Iris
- Extra-ordinary low Dispersion glass element provides crisp colour images in daytime visible light and black & white images in nighttime IR light without refocusing.

Camera Features (D/N Models)

- True Day/Night sensitivity to IR light at night and true colour rendition in daylight
- High Resolution 540 lines
- Backfocus thumbwheel for optimum picture quality & ease of setup
- High picture quality due to tailored digital signal processing settings and professional quality optical filters
- Simple to install and configure with a range of selectable settings
- Diecast zintec casing and cast zinc lens mount for superior build quality

Camera Features (HyperD Models)

- Industry leading wide dynamic range sensor
- Produces perfect pictures in areas of high contrast e.g. reception / entrance areas
- 480 TVL
- Expose shadows and highlights simultaneously
- Diecast zintec casing and cast zinc lens mount for superior build quality

ICE PIC

	DM/PIC-DNU312/M DM/PIC-DNU312/L	DM/PIC-DNU750/M DM/PIC-DNU750/L	DM/PIC-HYD312/L	DM/PIC-HYD750/L
Camera				
Sensor	1/3" Sony Super HAD CCD™		Digital Image Sensor	
Video Processing	DSP		DPS™ technology	
Effective Pixels	752 (H) x 582 (V)		720 (H) x 540 (V)	
Sensitivity	0.7/ 0.1 lux; for usable picture (40% video) with AGC on; lens at F1.2		1 lux; for usable picture (40% video) with AGC on; lens at F1.2	
Resolution	Ultra high resolution 540 TVL		480 TVL	
Video Output	1V p-p composite video via 75Ω BNC connector			
Dynamic Range	50dB		95dB typical, 120dB maximum	
Signal to Noise Ratio	Better than 50dB			
Auto White Balance	2,500K ~ 9,500K			
AGC	On / Off, max <28dB		Digital	
Electronic Iris	1/50s~1/100,000s; On/ Off		-	-
Backlight Compensation	On/Off		Auto Configuring	
Gamma Correction	0.45			
Synchronisation System	Internal or Line lock (± 180° adjustment)			
Power /M Version	98~260V AC 50Hz		-	-
Power /L Version	AC: 24V ± 15% @50Hz DC: 12V -10% + 15%			
Operating Temperature	-10 to +50°C (14 to 122°F)			
Operating Humidity	20% to 80% relative humidity, non condensing			
Lens				
Lens Type	Vari-Focal 2.8-12mm	Vari-Focal 7.5-50mm	Vari-Focal 2.8-12mm	Vari-Focal 7.5-50mm
Aperture	F1.2-F360 for 2.8-12mm F1.3-F360 for 7.5-50mm			
Iris Type	Direct Drive, Auto Iris			
Features	IR Corrected Lens for use with IR illuminators			
Housing				
Material	Pressure die cast Aluminium alloy			
Finish	Alocrom pre-treated, polyester powder coated			
Weight	2.2kg			
Dimensions (External)	365mm x 125mm x 114mm (LxHxW) Excluding Wall Bracket			
Included Cabling	3m long, pre-wired coax & power cables			