

HyperWDR



HyperWDR High-Res Camera

Ness HyperWDR sets the benchmark for wide dynamic / low light cameras.

Featuring Ultra High Resolution, Double Scan WDR technology and a host of high tech digital image processing features - HyperWDR is the must-have camera for serious surveillance applications.



3 Axis Swivel
For wall or ceiling mounting

Convertible Flush
or Surface Mount



Ultimate Hyper Wide Dynamic Range Dome

- 1/3" Sony SuperHAD Double SCAN CCD
- 600TVL Ultra High Resolution
- High sensitivity under extremely low light (0.001Lux)
- DNR II™ - Digital Noise Reduction Function
- WDR™ - Double Scan Technology WDR 128x
- Day/Night mode
- SENS-UP™ - Dramatically enhanced low light function (0.0001Lux/256x)
- DIS - Digital Image Stabilizer / image shaking correction
- DWB - Digital WDR area Blocking for optimized image
- External OSD Control
- 12VDC / 24VAC Dual Power input (Non polarity)
- Extremely low power consumption
- Surge Protected
- Tough aluminium housing / Polycarbonate dome
- 3 Axis gimbaled inner mechanism
- IP67 weather proof

104-498	Ultimate Hyper WDR 3–16mm
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104-501	Ultimate Hyper WDR 9–22mm
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SPECIFICATIONS	
IMAGE SENSOR	1/3" Sony SuperHAD Double Scan CCD Ultra High Resolution
SCANNING SYSTEM	2:1 Interlace
PIXELS	752(H) x 582(V)
SYNCHRONIZATION	Internal
VIDEO OUTPUT	1.0Vp-p / 75 Ohms + installer's Video Out Port
WHITE BALANCE	1800°K – 10,500°K (ATW, AWC, Indoor/Outdoor, manual), Wide Range White Balance (Selectable by OSD)
HORIZONTAL RESOLUTION	600 TVL Colour mode / 700TVL B/W mode
S/N RATIO	>52dB (AGC Off, DNR max.)
ELECTRONIC SHUTTER	1/50~1/120,000 sec
MIN ILLUMINATION	0.3 Lux @ F1.2 0.001 Lux at F1.2 (Sens-Up x256) - True Day & Night Function (Selectable by OSD)
BACKLIGHT COMPENSATION	WDR (Wide Dynamic Range) / 48 step level control available / Area Blocking available (Selectable On/Off by OSD)
AGC	4dB~35dB / Auto (Max/Off)
SMEAR EFFECT	0.005%
LENS	Auto DC Iris varifocal
BODY	Aluminium, flush and surface mountable
IP GRADE	IP67
OPERATING VOLTAGE	12VDC / 24VAC
POWER CONSUMPTION	180mA @ 12VDC
DIMENSIONS / WEIGHT	140(Dia) x 113(H)max. mm / 1.4kg

NESS
CORPORATION

Innovative Electronic Solutions

www.ness.com.au

NSW Ph 02 8825 9222
sales@ness.com.au

VIC Ph 03 9875 6400
nessmelb@ness.com.au

QLD Ph 07 3399 4910
nessbris@ness.com.au

WA Ph 08 9328 2511
nessper@ness.com.au

SA Ph 08 8152 0000
adelaide@ness.com.au