



HIGH QUALITY COLOUR REPRODUCTION



IMAGE STABILIZER

580 TVL

DAY / NIGHT

3~16mm VARIFOCAL

IR SENSITIVE

104-490 PRO DIGITAL RUGGED DOME

- 580 LINE HIGH RESOLUTION CAMERA
- TRUE COLOUR
- DAY / NIGHT OPERATION
- HIGH IR SENSITIVITY
- ON SCREEN DISPLAY (OSD) FOR SETUP
- WIRED REMOTE CONTROL FOR SETUP
- WINNER IV DSP
- IMAGE STABILIZER
- 3 ~ 16mm VARIFOCAL LENS
- RUGGED METAL HOUSING
- SURFACE OR FLUSH MOUNTING
- 3 AXIS INTERNAL SWIVEL
- DUAL POWER 12VDC / 24VAC OPERATION

WEATHERPROOF | DAY/NIGHT | VARIFOCAL | HIGH RESOLUTION

ON SCREEN DISPLAY (OSD) SETUP



OSD PROGRAMMABLE OPTIONS

- Camera Titles up to 15 characters
- Digital Backlight Compensation
- Motion Detection (provides alert on screen)
- Privacy Masking (create up to four private zones which are hidden from view)
- Mirror Function (flips the image horizontally)
- Digital Zoom Function (2x to 8x)
- Sharpness Adjustment
- Digital Noise Reduction
- Sense-Up Option (increases low light performance for static scenes)
- Overall Brightness adjustment



Plug into camera.

Handheld keypad.



Remote BNC for setup monitor.

Easy OSD programming.
Wired remote control supplied.



Flush and Surface mountable.

SPECIFICATIONS

PART NUMBER	104-490
IMAGING DEVICE	SONY 1/3" Super HAD Ultra High Resolution
PICTURE ELEMENTS	752(H) x 582(V)
SCANNING SYSTEM	625 lines. 2:1 interlace
LENS	3 ~ 16mm Varifocal Auto Iris Lens
HORIZONTAL RESOLUTION	580 TV lines
S/N RATIO	Better than 52dB (AGC off, DNR on)
ELECTRONIC SHUTTER	1/50 -1/120,000 sec.
WHITE BALANCE CONTROL	1800°K-10500°K Auto selectable by OSD
DIGITAL NOISE REDUCTION	Programmable Off, Low, Middle, High
COLOUR/MONO SWITCHING	Auto
GAMMA CORRECTION	0.45
AGC	Programmable Off, Low, Middle, High
BLC	Wide BLC / Auto selectable
SENSE UP	Auto / OFF Sense Up Frame Integration
VIDEO OUTPUT SIGNAL	Composite 1.0 V p-p @ 75ohm load
CONSTRUCTION	Die cast aluminium alloy
OPERATING TEMPERATURE	-20°C to +60°C
DIMENSIONS (H x W x L)	143 dia x 121mm
WEIGHT	970g
POWER SOURCE	12VDC / 24VAC non-polarity
POWER CONSUMPTION	180mA @ 12VDC

SYDNEY 02 8825 9222
sales@ness.com.au

MELBOURNE 03 9875 6400
nessmelb@ness.com.au

BRISBANE 07 3399 4910
nessbris@ness.com.au

PERTH 08 9328 2511
nessper@ness.com.au

ADELAIDE 08 8152 0000
adelaide@ness.com.au

NFS (NZ) 09 580 1576
sales@nfs.co.nz

