

## Features

- 1/3" Color Sony Ex-View HAD CCD
- 700 TV lines, 0.02 lux
- Digital Wide Dynamic function
- Smart 3D-DNR (Digital Noise Reduction)
- True Day/Night (moving filter)
- Compatible with external IR illuminators with photocell following contacts
- Up-the-coax OSD controller (option)
- 12 - 24VAC/DC
- 3-year warranty



Model	DN700
Image Sensor	1/3" Interline Transfer Sony Ex-View HAD CCD
TV System	NTSC
Picture Elements (pixels)	976 (H) x 494(V)
Horizontal Resolution	700 TV Lines
Min. Illumination	0.02 lux
Signal to Noise Ratio	More than 50dB
Video Output	1Vp-p 75ohm
Auto-Iris Drive	DC/Video (4-pin square connector)
White Balance	ATW / AWC / Manual
Electronic Iris	1/60-1/100,000 - On/Off Selectable
BLC (Backlight Compensation)	On/Off Selectable (5 zones)
AGC (Automatic Gain Control)	0 - 18 - 24 - 32dB selectable (Off, Low, Middle, High)
Digital Wide Dynamic Range (WDR)	On/Off Selectable
OSD Options	<b>Privacy Zone</b> - On/Off Selectable (8 programmable zones) / <b>Digital Zoom</b> - 1-32X / <b>Mirror Monitor</b> - CRT-LCD / <b>Sense-up</b> 2X-256X / <b>DNR</b> - On/Off, Level / <b>F-DNR</b> (Anti-Fog) - Level / <b>Camera Title</b>
Day/Night Function	Color / B&W / Auto / Ext (camera switches to Night mode when triggered by IR lamp photocell)
RS-485 Input	Pelco-D
Power Requirement	12-24VAC/DC ±10%, 250mA Max
Synchronizing System	Internal or Line-Lock (L/L)
Operating Condition	+14 ~ 122°F (-10°C ~ +50°C) Within 85% RH
Lens Mount	CS/C (C-mount adapter included) with Cam-type Backfocus Adjustment
Dimensions – w/h/d	2.2 x 2.1 x 3.6 inches (90 x 58 x 54mm)
Weight / Color	7.1 oz. (200g) / Ivory

Specifications Subject To Change – C0603

