



### SPECIFICATIONS

Video Sensor	1/3" PANASONIC 2.1Mega CMOS
Resolution	1080P_Full-HD
Effective Pixels	1944(H) X 1092(V), 2.12M Pixels
Total Pixels	2010(H) X 1108(V), 2.22M Pixels
Lens	2.97mm Fixed Board Lens
Shutter Speed	AUTO /FLK/ 1/60Sec ~ 1/50000Sec, x2, x4, x6, x8, x10, x15, x20,x25, x30
D-Zoom	(x2 ~ x62)
Smart D-Zoom	(2 Area)
Sense-Up	(x2 ~ x30)
Minimum Illumination	0Lux(IR LED ON)
Video Output	1.0Vp-p Composite. 75 Ohms
White Balance	ATW / AWC -->Set / Manual /AWB
Smart-IR	ON / OFF
Framelate	NTSC 30P/60I/60P , PAL 25P/50I/50P
Scanning System	Progressive Scan
S/N Ratio	More than 50dB
Scanning System	Progressive Scan
Digital Noise Reduction	2D, 3DNR (Smart-NR)
OSD	Built-in
AGC	0~15(Level Adjustable)
De-Fog	O (Position, Area Ajustable)
Defect	Live DPC / Static DPC (2048EA)
Lens Shading(LSC)	SCAN

#### Additional OSD Options:

Exposure-wb-manual-special-cam-title-motion-privacy-park-line-image-adj-comm-adj-language-area-state-height-width-mirror-font-contrast-sharpness

<b>* CONNECTORS/COMMUNICATION</b>	
RS-485(Protocol)	0
Coaxial Communication(UTC)	MODE1 / MODE2
Language	ENG/ARB/HEB/TUR/NED/POR/RUS/POL/SPA/ITA/FRA/GER/KOR/CHN1/CHA2/JPN
<b>* POWER</b>	
Operating Temperature	0~45°C, 32~113°F
Storage Temperature	-20 ~ +60 Deg C. RH 95% Max.
Operating Temperature	-10 ~ +50 Deg C. RH 95% Max.
Power Consumption	LED ON : 300mA MAX
Power	DC12V
<b>* PHYSICAL</b>	
Dimensions (W x H x D)	54(W) x50(H) x 54(D) (mm) 2.1(W) x 1.96(D) x 2.1(H) (inches)
Weight	300(g) .661(pounds)

### KEY BENEFITS

- DIGITAL 1080P HIGH DEFINITION OVER COAX
- TRUE DAY / NIGHT WITH ICR
- WIDE DYNAMIC RANGE
- 2.97mm FIXED LENS
- DIGITAL NOISE REDUCTION
- DIGITAL DEFOG

Designed with high quality in mind, the HD41 is perfect for industrial applications where image adjusting is vital. Dual scan true wide dynamic range allows for the best picture in a number of bright lighting condition. The high power infrared system is crucial for capturing images on a pitch black night. **A high-end chipset makes all the difference, don't be fooled by cheap look-alikes.**

- Smart digital zoom
- Ball-in-Socket design
- Flicker suppression
- Advanced OSD menu

