

1		PHD-02XP-GSFG	
2		Image sensor	1/3"RGB bayer NMOS (Panasonic)
3		Effective pixels	2.1M pixels
4		Lens	Optical 20x AF lens f=4.7 ~ 94mm, F1.6(W) ~ F3.5(T)
5		Horizontal resolution	Approx 750TVL (at 1080i60 format)
6		Digital zoom ratio	12x (240x. with Optical zoom)
7		Horizontal Angle of view	59.4°(Wide) ~ 3.0°(Tele)
8		Aspect ratio	[HD] 16:9 [SD] 4:3
9		Image format	[HD] 1080p60 / 1080p50 / 1080p30 / 1080p25 / 1080p24 / 1080i60 / 1080i50 / 1080i30 / 1080i25 (p59.94 / p29.97 / p23.97 available) 720p60 / 720p50 / 720p30 / 720p25 (p59.94 / p29.97 / p23.97 available)
10		Synchronization	Internal External(CSYNC、HDTV-SYNC)
11		Min. Illumination	B&W: 0.02lx(1/2sec, Gain+32dB) Color: 0.5lx(1/30 sec, Gain+32dB) <1080p30, be measured at F1.6 (Wide end)>
12		Wide dynamic range	80dB (at WDR ON)
13		Max. Gain	+30dB
14		Gamma correction	0.3 / 0.45 / 0.6 / 0.8 / 1.0
15		White balance	Auto / ATW / Indoor / Outdoor / One push / Manual)
16		Exposure control	Auto / Manual / Shut-Priority / Iris-Priority
17		Day & Night	OFF / ON
18		Shutter	2sec~1/10,000sec
19		Edge enhancer	16 steps
20		Operation temperature	0 ~ 60°C
21		Privacy masking	8 points
22		Effective image	Neg./Pos. / B/W
23		Communication protocol	VISCA / PELCO-D (setting by OSD)
24		Audio input	600Ω Balance 0dB/-10dB/-20dB
25		Image output	[HD]HD-SDI [SD] VBS (75ohm 1Vp-p)
26		Audio output	HD-SDI Embedded 1ch or 2ch monoral
27		Power requirement	DC +6.5V ~ +13.5V
28		Current consumption	Max 650mA(at DC+12V)
29		Dimension	50x65x88mm(WxHxD)
30		Weight	Approx 290g