

Full-HD Progressive 60fps AF20x zoom module

PHD-02XP Series

1920x1080p60

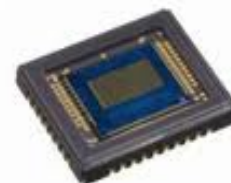


Product Features

- 2.1M NMOS embedded
- Zoom : Optical AF20x & Digital12x
- Full-HD 60fps by Progressive
- 1920x1080p60 ~ 720p output available
- WDR 80dB at 1080p60
- External Sync(Genlock) available as option

High Sensitivity & Low Noise sensor

- This 2.1M NMOS sensor achieve higher sensitivity and low noise



Various HD format in one camera

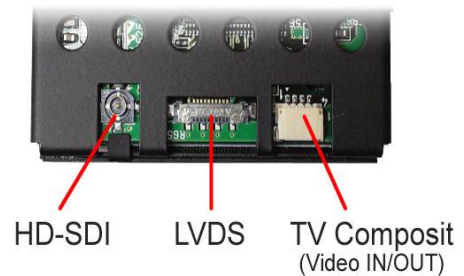
1080p60 - 720p (Interlace available) in one camera
Full-HD 60fps by Progressive



Multiple Interface

1.5G/3G Serial, LVDS and
TV composite available in one camera

Multiple Interface



Real-time WDR

WDR 80dB at 1080p60

WDR 80dB



Specifications

Item	Specifications
Imager	1/3" 2.1M NMOS
Lens	AF20x Zoom Lens (Optical 20x)
Output	HD: 1920x1080p60 ~ 720/60p (Intrelaed available) SD: NTSC/PAL
Digital zoom	12x
WDR	80dB at 1080p60
Video out	HD-SDI/3G-SDI, LVDS, TV composite
Communication	VISCA/PELCO-D
Electric Shutter	1/2 ~ 1/30,000 sec
Slow Shutter	2sec to 1/30"
White Balance	Auto/ATW/Indoor/Outdoor/Manual
AGC	Up to 30dB
Privacy Mask	8 spots
Sync	Internal/External (Genlock)
Size	50 x 65 x 88mm

* Specifications are subject to change without notice.