



**SPECIFICATION**

Model NO.	LBH245NHD	LBH245NDHD
<b>Camera</b>		
Image Sensor	1/3" Panasonic CMOS(MN34041PL)	1/3" Sony CMOSIMX136)
DSP	eyenix (EN773A)	Nextchip(NVP2421)
Image Resolution	PAL: 25fps@1080P(1920×1080); NTSC: 30fps@1080P(1920×1080)	
Effective Pixels	1920(H) x 1080 (V)	
TV System	PAL/NTSC	
Electronic Shutter	Auto / Manual / Flicker	
Sync System	Internal	
Usable Illumination	Color: 1.0Lux/F1. 4, B/W: 0.5Lux /F1. 4; 0Lux /F1.4(IR on)	
S/N Ratio	≥50dB	
Scanning System	Progressive Scan	
Video Output Mode	1CH HD-SDI High-definition Video (1080P or 720P)	
Video Output Level	HD-SDI /(1.0 Vp-p 75Ω, Composite)	
<b>Lens</b>		
Focus Length	Board Lens 3.6mm/F2.0	
Focus Control	Fixed	
Lens Type	Fixed	
Pixels	3M Pixels	
Auto Iris Support	NO	
<b>Night Vision</b>		
Infrared LED	∅ 5X24PCS	
Infrared Distance	20M	
IR Status	Under 10 Lux by CDS	
IR Power On	CDS Auto Control	
<b>Camera Features</b>		
Day/Night	Auto (ICR) / Color / B&W	Auto (ICR) / Color / B&W
OSD Menu Language	English,Simple Chinese, Traditional Chinese, Japanese, Korea	Chinese, Traditional Chinese, English, Japanese, Korean, German, French , Italian, Spanish, Polish, Russian, Portuguese, Dutch, Turkish, Hebrew, Arabic
Wide Dynamic Range	WDR	WDR
Defog	YES	YES
Backlight Compensation	YES	YES
HLC	YES	YES
White Balance	AUTO / Manual	AUTO / Manual
Gain Control	Auto / Manual	Auto / Manual
Noise Reduction	Smart NR	Smart NR
Motion Detection	6 Areas	4 Areas
Digital Zoom	X8	X62
Sense Up	X8	X30
Picture Adjustment	YES, Mirror / Flip / Brightness / Sharpness	YES, Mirror / Flip / Brightness / Sharpness
UTC Support	NO	NO
<b>General</b>		
Weatherproof Housing	YES, IP66	
Anti-cut Bracket	YES, Cable built-in Bracket	
Dual Voltage	NO	
IR Cut Filter	YES	
Heater	NO	
Operation Temperature	-10℃ ~ +50℃ RH95% Max	
Storage Temperature	-20℃ ~ +60℃ RH95% Max	
Power Source	DC12V±10%, 500mA	
Dimension	148(W)x65(H)x63(D)mm	
Weight	500g	