



VR – 451	
Image Pickup Device	1/4" SONY Colour SuperHAD CCD
Resolution	420 TV Lines
Pixels	500(H) x 582 (V)
Lens	4.3 mm
Video Output	1.0 Vp-p 75ohm (BNC type)
Audio Output	-
Alarm Input / Output	-
Iris Control	A.E.S.
Shutter Mode	1/50 ~ 1/100,000 sec.
S/N Ratio	≥ 48dB (AGC off)
Gamma Characteristic	0.45
Scanning System / Frequency	2:1 Interlace; 15.625KHz (H) x 50Hz (V)
Gain Control / White Balance	Auto
Backlight Mode	Open
Minimum Illumination	1 Lux (LED off), 0 Lux (LED on) (F:2.0)
Day / Night Function	Yes
IR Sensitive	Yes
IR LED	12xIR LED (5mm)
IR Coverage / Viewing Range (approximate)	10~15m
Pan / Tilt Angle (approximate)	Pan : 0~90° ,Tilt : 0~80°
Pan / Tilt Speed (approximate)	-
Image Masking	-
Aperture Suppress	-
Flickerless	-
Sharpness	-
Built Special Function	-
Network / Remote Control	-
Presets	-
Users	-
Video Resolution & Speed	-
Image Quality	-
Power Supply & Consumption	DC12V 500mA
Operation Temperature & Humidity	-10°C ~ +50°C ; RH 95% (max.)
Storage Temperature	-20°C ~ +60°C ; RH 95% (max.)
Dimension (w/o bracket) (approximate)	118(Φ) x 73(h) mm
Weight (w/o bracket) (approximate)	250 g

** Design & specification are subject to change without prior notice **