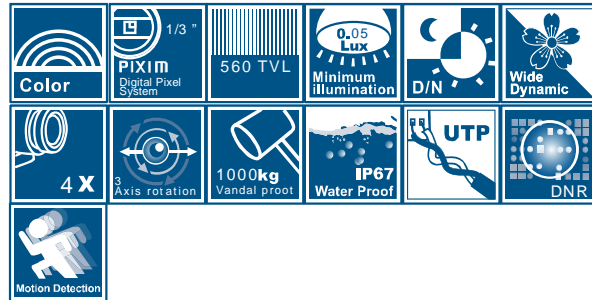


MESSOA®



SDF416U Color Camera 4X Vari-focal Dome, Wide Dynamic Range Easy Day /Night , vandal-proof camera



Specification

Image system	
Image pickup device	Pixim Orca Sensor with Digital Pixel System (R) technology
Effective pixels(HxV)	720 X 540
Electric	
Scanning system	2:1 Interlace V: 50Hz, H: 15.625KHz
	2:1 Interlace V: 59.94Hz, H: 15.734KHz
Horizontal resolution	560 TV lines
Built-in lens	f= 2.8 ~ 10 mm , F1.3
View Angle	Wide=129.01 °(D) , 100.8°(H) , 73.3°(V), Tele= 34.32°(D) , 27.39°(H) , 20.45°(V)
Dynamic range	102 dB (typ), 120dB(max)
Minimum illumination	0.8 lux (F1.3, AGC on, 50 IRE); 0.05 lux (F1.3, AGC on, 10 IRE)
S/N ratio	> 50 dB (AGC off)
UTP	Yes; 300M (985 ft.)
OSD menu	
Video Standard	NTSC PAL
White balance	ATW1 / ATW2 / Manual
Auto Gain Control	High / Mid / Low
WDR	Yes; always ON
BLC	OFF / CENTER / DOOR UP / DOOR DOWN / HALF UP / HALF DOWN / CUSTOM
Flickerless	EFR (Enhanced Flickering Reduction) Technology
Synchronization	Internal / LineLock
V-Phase Adjust	0 ~ 360 deg
Day/ Night mode	Easy D/N (Auto)
Digital Zoom	4X
Gamma correction	Auto/Manual
Motion Alarm	4 Area Selectable
Digital Noise Reduction	Default : ON
Saturation (Chroma)	-8~8 selectable
Color / B&W	Yes
Slow shutter (Sense Up)	X2 / X4 / X8 / X16 /32X selectable
Video output	1Vpp composite output, 75 ohm
Monitor output	1Vpp composite output, 75 ohm
Power supply	
Power requirement	DC12V/AC24V +/-10%
Power consumption	4.5W (max.)
Environment	
Operating temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating humidity	30% ~ 90% RH
Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Mechanism	
Dimensions(øxH)	150mm x 132mm (5.9" x 5.2")
Weight	1150g approx. (2.5 lb)
Vandal proof	1000Kg (2205 lb) impact resistance
Protection class	IP67
Ordering information	SDF416U-HN5 SDF416U-HP5