

PHCM27

Super-micro White and Black/Color Camera Head

User's Manual

Each model of the product series is compatible to all types of camera lens capable of turning all directions and having different focuses, if the customer requires to. High sensitivity infrared night vision system can be equipped on the white and black camera. The series is featured by multifunction, small volume, lightness, low consumption, wide supply voltage scope and convenience in installation. It has extensive usage in security, monitoring, video meeting, audio-video e-mail, video door bell, video phone, computer multimedia, various toys, baby caring, mobile rare mirror and so on.

Main parameters

Performance index	B/W CMOS Camera	Color CMOS Camera
Resolution ratio	EIA(NTSC)320X240 CCER(PAL)352X288	NTSC:510X492 PAL:628X582
Programmable I ² C bus Function	Color saturation, brightness and contrast ratio, self balance, exposure time and 2 times gain	
Illumination	0.5Lux@f 1.4	<3Lux@f 1.2
Output standard	CCIR/EIA(PAL/NTSC)standard video signal	
Lens focus and visual angle	3.6mm72°	6.0mm52°
Automatic shutter	1/60 second-1/515000 second	
Supply voltage/consumed power	8-12V 90mw	6-12V 120mw
Functions	Automatic exposure control, automatic gain control, automatic balance adjustment External frame synchronization, aperture adjustment, Gamma adjustment	

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