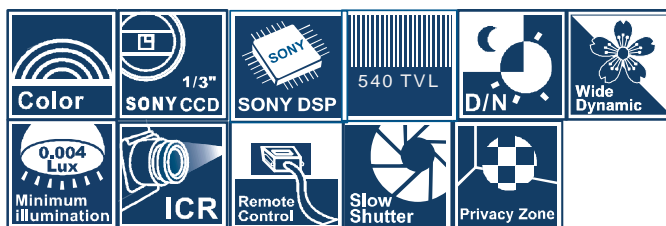


# MESSOA<sup>®</sup> SCB290 Series Color Camera

128x Wide dynamic range, real day/night DSP camera



## Specification

Signal system	NTSC		PAL	
Image system				
Imaging area	4.9mm x 3.7mm			
Image pickup device	1/3"-type vertical double density interline CCD			
Effective pixels(HxV)	768 x 494		752 x 582	
Electric				
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz		2:1 Interlace V: 50Hz, H: 15.625KHz	
Sync system	Internal / line-lock			
Horizontal resolution	540/600 TV lines (day/night mode)			
Dynamic range	128X (52dB)			
Lens mount	CS with backfocus			
Digital zoom	2X			
Digital pan, tilt	YES			
Gamma correction	0.45 / 1.0 selectable			
Minimum illumination	Day: 0.018 lux/ Night: 0.0045 lux (F1.4, AGC on, 10 IRE) Day: 0.29 lux/ Night: 0.07 lux (F1.4, AGC on, 50 IRE)			
S/N ratio	More than 50dB (AGC off)			
Iris control	Video / DC driver			
Gain control	Auto(normal / turbo/OFF)			
White balance	ATW1 / ATW2 / manual			
Electric shutter	Auto 1/60(1/50) to 1/120,000sec. / manual Auto slow shutter from 0.04 sec. to up to 5.3 sec.			
BLC	BLC1 / BLC2 / BLC3 / BLC4 / User define / off			
Privacy zone	On / off, up to 8 zones			
Day/Night mode	Auto / manual/B.C.G			
OSD	Yes			
Remote control	Pelco-P, Pelco-D via RS485(RJ45) interface Remote control via computer with remote controller software			
Video output	1Vpp composite output, 75 ohm			
Power supply				
Power requirement	DC12V / AC24V		DC12V / AC24V	AC90~260V
Power consumption	10W (max.)			
Environment				
Operating temperature	-10°C ~ 50°C			
Operating humidity	30% ~ 90% RH			
Storage temperature	-20°C ~ 60°C			
Mechanism				
Dimensions(WxHxD)	66mm x 55mm x 130mm (2.6" x 2.16" x 5.11")			
Weight	500g approx.			
Ordering information	SCB290-HN5		SCB290-HP5	