



**CBC (EUROPE) Ltd.**  
CCTV Electronics & Optical Division

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## Marine Cam MRC-210 Series

## DATA SHEET

High-Resolution Cameras with  
integrated 2.8 -10mm Varifocals



- 1/4" IT CCD
- Compact and Stylish Design
- Heavy duty stainless steel IP 68 housing
- Rust proof housing
- Extended range 2.8-10mm F1.2 auto iris varifocal
- Suitable for extreme weather conditions
- Low voltage

A discreet, stylish stainless steel housing combined with a new 2.8-10mm extended range low light aspherical varifocal makes this camera/lens combination the perfect weather proof camera with resolution performance.

The Camera housing is made up of a special marine AISI 316 steel which makes it rust proof.

These Marine Cameras are compact, stylish and rust proof making it suitable for extreme weather conditions, especially marine applications.

### *Range of Marine Camera Series*

MRC-210P High Resolution, PAL 12/24V

MRC-210N High Resolution, NTSC 12/24V

*Compact and stylish Marine Cam series  
suitable for most weatherproof surveillance  
applications*



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High-Resolution Cameras with  
integrated 2.8 -10mm Varifocals

### TECHNICAL SPECIFICATION

Model Number		MRC-210P		MRC-210N	
Focal length		2.8 - 10mm			
Max. aperture ratio		1:1.2			
Iris		F1.2 - 360 (DC auto iris)			
Angle of view	D	105.8 - 27.0			
	H	78.2 - 21.6			
	V	55.8 -16.2			
TV system		PAL		NTSC	
Scanning system		2:1 Interlace			
Image sensor		1/4" IT CCD			
Effective elements		752 (H) x 582 (V)			
Scanning frequency		15.625 kHz / 50.0 Hz			
Video outputs		1.0 V (p-p) / 75			
Resolution (Horizontal)		480 TVL			
Min. Illuminance	50IRE	1.5 Lux			
	30IRE	0.75 Lux			
S/N ratio		more than 50dB (AGC gain : minimum)			
γ characteristic		0.45			
Sync. system		INT. / L.L.			
White balance		ATW	-	ATW	-
Power supply		AC 24V ±10%, 50 Hz ± 1Hz / DC 12V ± 10%			
Power consumption		2.0 W 2.1 W, 180 mA DC 12V AC 24V			
Ambient humidity (No condensation)		Operation: 85% RH max./ Storage: -20C ~ +60C			
External dimensions		61mm(W) x 62mm x (H)115mm(D)			
Weight (Approximate)		1500g			
Adjustment volume		DC iris level, Line phase			

Features and specifications are subject to change for further improvement without any notice

