

# C2-4s-D2W

The C2 Max C2-4s-D2W is a multi-format 2MP WDR BNC dome camera that has a fixed 2.8mm lens, offering a 99° wide viewing angle. For night vision it has a 50m Smart IR. Smart IR is designed to automatically adjust the intensity of the camera's infrared LED's to compensate for the distance of an object and prevent overexposure when the object comes closer to the camera.

The C2-4s-D2W at default supports the HDCVI video format but has the ability to be switched to other well known HD formats such as AHD etc. as well as CVBS. This makes the cameras compatible with older analogue systems as well as other third party BNC encoders.

The latest HDCVI standard allows for extremely long transmission distances with-out any loss of quality. It supports distances of up to 800m (1080P) via coaxial cable and up to 300m (1080p) via UTP cable using Baluns.

The camera has outstanding reliability thanks to its' rugged metal housing design, is protected against water and dust with an IP67 ranking, which makes this camera suitable for both indoor and outdoor applications.



## ● PERFORMANCE

Image Sensor	1/2.7" (CMOS)
Chipset	ICR
Transmission Formats	HDCVI, HD-TVI, AHD, CVBS (Analogue)
Effective Pixels	1920 (H) x 1944 (V) - 2MP
Resolution	2MP/1080P (1~20fps), 960H (1~25fps)
Backlight Compensation	BLC/HLC
Wide Dynamic Range	DWDR
Gain Control	AGC / Manual
Noise Reduction	3D NR
White Balance	Auto / Manual
OSD Control	Yes

## ● LENS

Focal Length	2.8mm Fixed
Max Aperture	F2.0
Mount Type	M12
Angle of View	H: 99°; V: 55°; D: 114°

## ● DORI GUIDE (EN 62676-4)

Detect	25px/m = 45.1 (147.97ft)
Observe	63px/m = 18.1m (59.38ft)
Recognize	125px/m = 9.0m (29.53ft)
Identify	250px/m = 4.5m (14.76ft)

## ● DAY & NIGHT

Min. Illumination	0.01 Lux @ F2.0 (Colour, 30 IRE) 0.001 Lux @ F2.0 (B/W, 30 IRE)
Day/Night	Auto (ICR)/Manual
IR Distance	50m (Smart IR)

## ● CONNECTIVITY

Video Output	1 (BNC)
CVBS Analogue Output	1 (Can be switched to CVBS by UTC-1 or through OSD Menu)
Alarm Input	-
Alarm Output	-
Audio Input	1 (Built In Mic)
Audio Output	-
RS-485	-
Memory Slot	-

## ● ENVIRONMENTAL

Power	12VDC (±30%)
Consumption	3.2W (Max, 12VDC, IR On)
Working Environment	-40°C ~ +60°C / Less than 95% RH
IP Protection	IP67
Vandal Protection	-
Construction Material	Aluminium
Dimensions	Ø106.0(mm) x 93.6(mm)
Weight	0.44kg (NET) / 0.60kg (Gross)

## ● ACCESSORIES (OPTIONAL)

Junction Base	BASE-PFA3310R
Pole Mount	BASE-PFA3310R + MNT-PM152-E
Wall Mount	MNT-204-W (White)