

Model Name	RS-CA251FND-DF-W2812W-OTZ
Design	
Video	
Imaging Device	IMX335 1/2.8" Progressive CMOS
Total Pixels	2704 (H) × 2104 (V)
Effective Pixels	2616 (H) × 1964 (V)
Scanning System	progressive scanning
Min. Illumination	Color 0.02lux @ F1.6(AGC ON) ; B/W 0 lux @ IR ON
Video Output	BNC
Resolution	5MP 2592 (H) × 1944 (V)
Max. Framerate	5AHD/5TVI: 5MP@20fps 4AHD/4CVI/4TVI:P@25fps N@30fps 2AHD/2CVI/2TVI:P@25fps N@30fps CVBS: 960H
Focal Length (Zoom Ratio)	2.7-13.5mm
Max. Aperture Ratio	F1.8-3.3
Angular Field of View	H:110.6-32.6° / V:57.3-18.3° / D:134.1-37.4°
Min. Object Distance	0.8m~INF(W),1m~INF(T)
Lens Type	Motorized lens
Operational	
IR Distance	35
On Screen Display	English
Day & Night	Ext / Color / B/W
Backlight Compensation	Off / User BLC
Wide Dynamic Range	WDR (Off/On) 120db
Digital Noise Reduction	3D DNR
Gain Control	Auto
White Balance	ATW
Electronic Shutter Speed	Auto
Reverse	Mirror
Remote control interface	ACP (AHD Coax Protocol)
Video Transmission Distance	MAX 300M (Cable : 5C 2V)
Environmental	
Operating Temperature / Humidity	-30°C ~ 55°C / 90%
Ingress Protection	IP66

Electrical	
Input Voltage/Current	12V DC
Power Consumption	IR OFF $\leq$ 2W, IR ON $\leq$ 6.5W
Mechanical	
Color / Material	Plactic
Dimension (WxHxD)	TBD
Weight	TBD
Laws and Regulations	
Safety	CE LVD
EMC	CE EMC、FCC
ROHS	RoHS2.0