



All weather performance.


Professional Vehicle Camera Series

The RHINO™ MSCAM Series of professional vehicle cameras is comprised of intuitively designed cameras built for demanding weather environments. Each model features a bracket for optimal installation and some feature infrared LEDs for night vision performance. The series is ideal for everyday driving, as well as truck and bus surveillance.

Product features

- Vehicle cameras for reversing and surveillance
- 400 ~ 800TVL resolution, 110° ~ 170° field of view
- Up to 960(H) x 582(V) effective pixels
- IK10 rated vandal resistance
- Powered by 12 or 24V
- IP66 - IP67 rated weather resistance
- Illumination at lighting as low as 0.05 Lux
- Mirrored for reversing (*excluding MSCAM-MD/MDA*)

Series Specifications

Model	MSCAM-B18	MSCAM-BF18	MSCAM-FI18	MSCAM-BI28	MSCAM-S28
					
General					
Camera Style	Weather Resistant Bullet				
Image Sensor	1/4 CMOS				
Effective Pixels	656 (H) x 492 (V)	656 (H) x 492 (V)	648 (H) x 488 (V)	648 (H) x 488 (V)	640 (H) x 480 (V)
Mirrored	Yes				
Camera					
Lens	2.8mm				
Minimum Illumination	0.05 Lux				
Video					
Resolution	400TVL	400TVL	420TVL	420TVL	420TVL
Video Output	1 channel RCA (1.0Vp-p, 75 ohm)				
Environment					
Ingress Protection	IP67				
Vandal Resistant	Yes				
Maximum Infrared Range	N/A	N/A	5m	5m	N/A
Power Input	12V				
Power Consumption	< 100mA				
Operating Environment	-10° to 50°C / RH95% (max)				

Model	MSCAM-NPI	MSCAM-TI	MSCAM-MD	MSCAM-MDA
				
General				
Camera Style	Weather Resistant Number Plate	Weather Resistant Heavy Duty	Weather Resistant Dome	Weather Resistant Dome
Image Sensor	1/4 CMOS	1/4 CMOS	1/4 CMOS	1/3 CMOS
Effective Pixels	640 (H) x 480 (V)	640 (H) x 480 (V)	640 (H) x 480 (V)	960 (H) x 582 (V)
Mirrored	Yes	Yes	No	No
Camera				
Lens	~	2.8mm	~	~
Minimum Illumination	0.5 Lux	0.5 Lux	0.5 Lux	0.001 Lux
Video				
Resolution	420TVL	420TVL	420TVL	800TVL
Video Output	1 channel RCA (1.0Vp-p, 75 ohm)			
Environment				
Ingress Protection	IP67	IP67	IP67	IP66
Vandal Resistant	Yes			
Maximum Infrared Range	5m	30m	5m	5m
Power Input	12V	12V~24V	12V~24V	12V~24V
Power Consumption	< 100mA			
Operating Environment	-10° to 50°C / RH95% (max)			