

AVM - Around View Monitor

360 degree Bird View System



AVM100



Drive Safely, Drive Easily

- Virtual Reality 360 degree around view image
- Camera view to change with turning or backup signal
- AVM with image recorder
- Support USB for image storage
- Seamless continuous recording
- Remote View change between camera



AVM100

Specification

Channel Video Input	4 Channel
Channel Video Output	1 Channel @ 30fps
Video Output Formats	NTSC/PAL
Video Input Formats	NTSC/PAL
Power Supply	DC12V
Power Consumption	3.96W (with camera)
Operating Temperature	-40°C~85°C
Storage Temperature	-40°C~105°C
Dimension	94.2(L) x 77.6(W) x 23(H)mm
Weight	114.2g
Pwr ON Trigger mode	ACC 12V Power
2Din Trigger mode	DC12V Trigger



AVM100

Front Camera



Sensor Type : 1/3" CMOS Sensor
Lens : $170\pm 5^\circ$
Resolution : NTSC/PAL
Signal to Noise Ratio : >TBD
Power Supply : DC3.3V($\pm 5\%$)
Power Consumption : $\leq 1W$
Operating Temperature : $-40^\circ C \sim 85^\circ C$
Storage Temperature : $-40^\circ C \sim 105^\circ C$
Dimension : 25.5(L)* 27.6*21.9(D) mm
Weight : 25.6g

Rear Camera



Sensor Type : 1/3" CMOS Sensor
Lens : $170\pm 5^\circ$
Resolution : NTSC/PAL
Signal to Noise Ratio : >TBD
Power Supply : DC3.3V($\pm 5\%$)
Power Consumption : $\leq 1W$
Operating Temperature : $-40^\circ C \sim 85^\circ C$
Storage Temperature : $-40^\circ C \sim 105^\circ C$
Dimension : 23(L)*25*23(D) mm
Weight : 33.9g

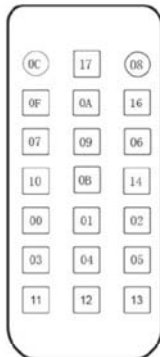
AVM100

Left & Right Camera



Sensor Type : 1/3" CMOS Sensor
Lens : $170\pm 5^\circ$
Resolution : NTSC/PAL
Signal to Noise Ratio : >TBD
Power Supply : DC3.3V($\pm 5\%$)
Power Consumption : $\leq 1W$
Operating Temperature : $-40^\circ C \sim 85^\circ C$
Storage Temperature : $-40^\circ C \sim 105^\circ C$
Dimension : 21mm(radius);
38.6(W)*25(D)*25.7mm
Weight : 20.4g

IR Remote



Size: 90.2mm(L) 41mm(W) 11.1mm(H)
Cover: 0.125mmPET
Case: ABS
Battery: CR2025/3V
Range: 8m



IR Reviver cable
Length: 1.5M