

# BACKUP CAMERA SYSTEM WITH WATERPROOF QUAD VIEW MONITOR AND HEATED CAMERA

RVS - 8129900Q

**REAR VIEW  
SAFETY**  
A Safe Fleet Brand



This Waterproof Camera System is perfect for your rugged outdoor camera use. The 7" QUAD DIGITAL TFT-LCD monitor boasts a touch screen display and is completely waterproof and suitable for any application which is exposed to water. The 120° backup camera boasts a 2.1 mm lens with 30 infra-red illuminators which enables you to see in total darkness. The cameras die cast casing has an IP69K rating which can withstand all weather conditions. The camera has a built-in heater for extreme cold and can operate at up to -45° Celsius. Sound is included on the camera and all the cabling is fully weatherproof with aircraft grade connectors.



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- COMPLETELY WEATHERPROOF WITH AN IP69K RATING
- 7" DIGITAL TFT LCD COLOR MONITOR WITH REMOVABLE SUNSHADE
- 2.1 MM COLOR CCD CAMERAS WITH A 120° VIEWING ANGLE
- 4 CHANNEL SYSTEM ALLOWING YOU TO CONNECT AN ADDITIONAL CAMERA
- SHOCK RESISTANT WITH A 10G VIBRATION AND 100G IMPACT RATING



## MONITOR

DIMENSION	7"
TV SYSTEM	NTSC/ PAL
RESOLUTION	800 X 3 (RGB) X 480
BRIGHTNESS	400 CD/M <sup>2</sup>
CONTRAST	500 :1
VIEWING ANGLE	U: 50°/ D: 60°, R/L: 70°
ASPECT RATIO	16:9
OPERATING TEMPERATURE	-10~+65°C
STORAGE TEMPERATURE	-30~+80°C
POWER SUPPLY	DC 9V - 32V
POWER FOR CAMERAS	MAX. 4x300MA, 12V
DOT PITCH	0.192 (H) X 0.1805 (V)
VIDEO INPUTS	4 VIDEO INPUTS; 1 DVD INPUT
AUDIO INPUTS	4 AUDIO INPUTS; 1 DVD INPUT
VIDEO OUTPUTS	1 REC VIDEO OUTPUT
AUDIO OUTPUT	1 LIVE AUDIO OUTPUT
TOUCH SCREEN TRANSMITTANCE	≥80%
SCREEN OPERATION PRESSURE	10~110G
SCREEN RESPONSE TIME	<10MS

## CAMERA

IMAGE DEVICE	1/3" SONY® SUPER HAD CCD
TV SYSTEM	PAL / NTSC
TOTAL NUMBER OF PIXELS	PAL: 537 (H) X 597 (V) / NTSC: 537 (H) X 505 (V)
EFFECTIVE PIXELS	PAL: 500 (H) X 582 (V) / NTSC: 510 (H) X 492 (V)
SENSING AREA	4.9MM (H) X 3.7 MM(V)
SYNC. SYSTEM	INTERNAL
RESOLUTION	700 TV LINES
MINIMUM ILLUMINATION	0 LUX (WITH IR)
MICROPHONE	YES
VIDEO OUTPUT	COMPOSITE SIGNAL (1.0 V P - P, 75 Ω)
GAMMA CORRECTION	0.45
AGC	ON
S/N RATIO	BETTER THAN 48DB
WHITE BALANCE	AUTO
ELECTRONIC SHUTTER	1-50-1/100,000 SEC. / 1/60-1/100,000 SEC.
BLC	AUTO
CURRENT CONSUMPTION	MAX. 300 MA
POWER SUPPLY	DC 9V - 32V
ANTI-VIBRATION	5.9 G
OPERATING TEMPERATURE	-45 °C ~ +70 °C, RH 95% MAX
STORAGE TEMPERATURE	-45 °C ~ +80 °C, RH 95% MAX
LENS	3.6MM OPTIONAL
LENS ANGLE	120°