

Backup System

1080p FHD 150° Backup Camera & HD Monitor System

KT-770M137D

This commercial-grade camera and monitor kit combines the CA-770M1 backup camera with the MN-M137D 7" display. The CA-770M1 camera features 1920x1080 Full HD resolution, 18 infrared illuminators for night vision, and a built-in microphone for audio feedback. With an IP69K weatherproof rating, it's designed for harsh environments. The MN-M137D display offers crystal-clear analog HD visuals, adjustable distance grid lines, mirror image capability, and a built-in speaker. Back-lit buttons and remote control functionality ensure ease of use in various lighting conditions.



Camera Specs	
High-Resolution	Yes
LED Auto	LED AUTO ON/OFF CDS SENSOR
Waterproof	Full Waterproof IP69K
Infra-Red Distance	50 Feet (18 Infrared IR)
Built-in Microphone	Yes
Resolution Output	1920X1080@30fps/25fps
S/N Ratio	50dB or more (AGC OFF)
Lens(F2.5)	150°
Power Input range	12V
Operation temperature	-20°C ~ +70°C
Storage Temperature	-30°C ~ +85°C
Power Consumption	IR On Max(180mA), IR Off Max(90mA)
Ambient Humidity	RH 85%max
Operating Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +85°C (humidity: RH 85% Max)
Net Weight	17.64oz
Dimensions	3.25" (H) x 3" (L) x 1.5" (D) (with bracket) 1.875" (H) x 2.625" (L) (no bracket)

Monitors Specs	
Monitor Type	7" LED Digital Display
Dot Resolution	1280 x 720
Screen Aspect Ratio	16:09
Contrast Ratio	500:01
Display Brightness	400cd/2
Field Of View	U:50° D:60° L/R:70°
Camera Input	3 channel CVBS
Video Source	1Vp-p, 75Ω
Power Supply	DC 9V-32V
Power Consumption	5W
Operating Temperature	-20°C ~ +70° C
Storage Temperature	-30°C ~ +85° C
Video System	Auto NTSC/PAL
Overall Dimensions	7" (L) x 5" (H) x 1" (D)
Weight	400G
Impact Rating	5G
Dot Pitch	0.1926 (H) X 0.1710 (V)
Sync System	Internal



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