

3.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM0354DR32M-M

DATASHEET



HIGH QUALITY, RUGGED MILITARY DISPLAY

Developed primarily for applications where operator view ability is at a premium, the compact, handheld design optimises operator viewing angles whilst demonstrating KME's latest transreflective technology, allowing clear viewability in direct sunlight.

The rugged, metal construction of the monitor ensures exceptional stability, especially important when touchscreen operation is necessary. Designed to meet the stringent demands of shock and vibration the monitor is ideal for the more demanding military applications.

SOLUTIONS FOR THE MILITARY ENVIRONMENT

- > 3.5" Handheld Device
- > Rugged Case
- > Transflective / Sunlight Viewable
- > Metal Cased for Maximum Durability
- > Low EMC
- > Resistive Touchscreen



3.5" RUGGED LCD TOUCHSCREEN MONITOR

29LM0354DR32M-M

DATASHEET



Electrical Description		Mechanical Description	
TFT Characteristics:		Dimensions:	Monitor: 120 x 85 x 26mm (approx) Weight: 300g approx
	Type:	Transflective	
	Max Resolution:	640 x 480 pixels	Housing
	Active Display Area:	71.04 x 53.28mm	Painted aluminium
	Backlight:	LED	
	Touchscreen:	Resistive RS232 or USB	Environment
	Brightness:	120cd/m ² (transmissive, with allowance for EMC filter)	Operating Temp:
	Viewing Angles (at CR>10):	160° / 160°	-10°C to 55°C
	No. Colours:	262k	Storage Temp:
			-20°C to 60°C
			Sealing:
			IP66
Connector:	Amphenol SCE-B-76A07-14SN-001		
Sync. Type/level:	Separate H/V (+/-ve) TTL or none with PAL/NTSC		
Video Signal:	Analog RGB 0.7-1.0V p-p or PAL/NTSC1V pk-pk		
Power Supply:	9 - 18V DC		
Power Consumption:	5W	Part Numbers:	
Input Connector:	Amphenol SCE-B-76A07-14SN-001 (with Signal Connector)	Model number:	29LM0354DR32M--M
		With PAL/NTSC:	29LM0354DR32M-P

Due to a policy of continuous product development KME reserves the right to change specifications and descriptions without prior notification. All trademarks acknowledged.