

Refractory Crashworthy Memory Module Internal Series Model QM – C**Features:**

- An embedded refractory memory module for car recording systems, bus monitors or other security products protecting your data in case of incidents or accidents
- FPC connector
- Proof against 1100°C high intensity fire
- Survivable at 100m deep water for 240 hours
- Shell made of 6mm alloy steel
- Size: 92 x 80 x 48 mm (3.62 x 3.15 x 1.89 in)
- NWT: 1.3 kg (2.87 lb)

Technical Specifications

Interface	<input type="checkbox"/> USB
	<input type="checkbox"/> SATA
	<input type="checkbox"/> eMMC
Power Input	5V±5% < 1.5W (S) < 0.5W (U/E)
Writing Circulation	PE: 3000 times
Storage Capacity	eMMC (MLC): <input type="checkbox"/> 32G <input type="checkbox"/> 64G <input type="checkbox"/> 128G <input type="checkbox"/> 256G
Fire Resistance	1100°C / 15min or 260°C / 120min
	650°C / 30min followed by 300°C / 60min followed by 100°C / 300min
Deep Water Immersion	240hr 100m underwater
Impact Shock	55 G (all axes) for 100ms
Static Crush	110kN 5min (all axes)
Penetration Resistance	0.4cm ² pin 23kg/ 1.5m
Antiknock Quality	0.5ms 1008kPa (1kg TNT/ 1m)
Temperature Range	-40 ~ 75°C (operation)
	-40 ~ 85°C (storage)