

**Refractory Crashworthy Memory Module External Series Model QG - CU****Features**

- Rugged data memory module with good antishock performance connected to vehicle data recorders, CCTV systems, security products or wherever you have a high demand for data safety
- Rugged shell made of alloy steel 20 CrMO to increase its corrosion resistance, hardness and extreme temperature stability
- Air connector M12-5PIN
- Resistant to 1100°C high temperature fire
- Survivable at 100m deep water for 240 hours
- Stored data retrievable immediately after incidents of fire, explosion, immersion, car crash, etc.
- Size: 136 x 97 x 74 mm (5.35 x 3.82 x 2.91 in )
- NWT: 2.50 kg ( 5.51 lb )

**Technical Specifications**

Interface	USB 2.0 M12-5PIN air connector
Power	5V±5% < 1W
Writing Circulation	MLC: 3000 times
Storage Capacity	eMMC ( MLC ): □ 32G □ 64G □ 128G □ 256G
Fire Resistance	1100°C / 15min or 260°C / 120min
Deep Water Immersion	240hr 100m underwater
Impact Shock	55 G (all axes ) for 100ms
Static Crush	110kN ( all axes ) 5min
Antiknock	0.5ms 1008kPa ( 1kg TNT/ 1m )
Penetration Resistance	0.4cm <sup>2</sup> pin 23kg/ 1.5m
Magnetic Field	64KA 10MA/S 1m
Temperature	-40 ~ 75°C ( operation ) -40 ~ 85°C ( storage )