

Refractory Crashworthy Memory Module External Series Model QG - AU**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: 129 x 93 x 62 mm (5.08 x 3.66 x 2.44 in)
- NWT: 2.28 kg (5.03 lb)

Technical Specifications

Interface	USB 2.0 M12-5PIN air connector
Power	5V±5% < 1W
Writing Circulation	PE: 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 ² pin 23kg/ 1.5m
Magnetic Field	64KA 10MA/S 1m
Temperature	-40 ~ 75°C (operation) -40 ~ 85°C (storage)