

TPC-720B – Rugged IP68 HD Camera System for Microtunneling Applications



- Specifically developed for operation in microtunneling and pipe jacking shields.
- Heavy-duty extruded aluminum housing secured with 6 mounting screws.
- Integrated white LED illumination, preventing interference caused by infrared LEDs on the laser beam.
- Front glass heating system designed to prevent fogging in humid environments.
- Connection through a single cable with an overmolded M12 connector, fully sealed for maximum field reliability.
- HD resolution optimized for long-distance transmission, providing greater signal stability compared to Full HD or 4K cameras.

TECHNICAL SPECIFICATIONS

Camera power supply	: 12 Vdc
Heater / illuminator power supply	: 24 Vdc
Approximate current consumption	: 300 mA
Resolution	: 720P HD
Dimensions	: 75 × 47 × 68 mm
Protection rating	: IP68