

MatManager™ Interface Box

The MatManager™ Interface Box is a unit connecting all the input sensors in the MatManager™ system.

The Interface Box is an intelligent unit that processes the input from the sensors and transmits the data to the MatManager™ Control Unit.

The calibration values of the sensors are stored in the Interface Box, enabling the user to dismount, change or store the MatManager™ Control Unit without the need for recalibration.

The unit is specifically designed to withstand the tough working conditions of the construction industry.



MatManager™ Interface Box

MatManager™ Interface Box Specifications	
Part number	S-50721
Application	Interface box for input sensors for the MatManager™ system
Power Supply	12/24 Volt System (10 - 30 VDC)
Power Consumption	Typical at 24VDC 20 mA
Dimensions (DxWxH)	80x250x80mm / 3.1x9.8x3.1in
Weight	1.3kg / 2.8lbs
House	Aluminium
Operating Temperature	-10°C to +70°C / 14°F to 158°F
Storage Temperature	-40°C to +85°C / -40°F to 185°F
Communication Bus	CAN
Connections	M12 female 4 pin connectoers for sensors M12 male 3 pin connector for power 1 Canon Bayonet male 6 pin A: Vbat D: CAN2 low B: GND E: CAN1 hi C: CAN2 hi F: CAN1 low