

APM1210 Interface Box

The APM1210 Interface Box is a unit connecting the wires from the input sensors to the APM1210 system.

The interface box is an intelligent unit that processes the inputs from the sensors for the connected APM1210 Asphalt Paving Monitor. It enables the monitor to be dismantled and stored in a safe place to avoid theft and vandalism, when the paver is not in use. The sensor calibration values are stored in the interface box enabling the user to change the APM1210 Paving Monitor without the need for recalibration.

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



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APM1210 Interface Box Specifications	
Part number	S-50720
Application	Interface box for input sensors for APM1210 system
Power Supply	12/24 Volt System (10 - 30 VDC)
Power Consumption	Typical at 24VDC 10 mA
Dimensions (DxWxH)	(60x250x80)
Weight	1 kg
House	Aluminium
Operating Temperature	-10°C to +70°C
Storage Temperature	-40°C to +85°C
Communication Bus	RS485
Connections	9 Sealed cable fittings. 1 Cannon Bayonet Plug, male 6 pin A: Vbat D: NC B: GND E: Com A RS485 C: NC F: Com B RS485



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