

The reference table below details the compatability of the main MESL electronic units with our main expansion units. I/O information including details of interfaces with sensors and lap triggers can be found within the individual product summaries

Please contact our Technical Consultancy department for details about compatibility with other MESL units and third party units.

Comms Support Function Link		Expansion Unit Support	ort Link		
PCU-400					
System Monitor ATLAS	Ethernet Ethernet	SIU-400 via config CAN SIU-300 via config CAN SCU-300 via config CAN SN-32 via config CAN LIU-4 via config CAN PIN-3 via config CAN PIN-16 via config CAN TIU-32C via config CAN TPR via config CAN	CAN CAN CAN CAN CAN CAN CAN CAN		
FDR-400					
System Monitor ATLAS CBT-610	Ethernet Ethernet RS232	SIU-400 SIU-300 via config CAN SCU-300 via config CAN/APP for LEDs SN-32 via config CAN LIU-4 PIN-3 via config CAN PIN-16 via config CAN TIU-32C (2off) TPR via config CAN PCU-400 via config CAN PCU-400 via config CAN PCU-6 can be supported through the customer application PCU-6C can be supported through the customer application PCU-6D can be supported through the customer application PCU-6C-CAN can be supported through the customer application PCU-6C-CAN can be supported through the customer application PCU-6C-CAN can be supported through the customer application DataTAG	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN		
TAG-400					
System Monitor ATLAS CBT-610	Ethernet Ethernet RS232	SIU-400 SIU-300 via config CAN SCU-300 via config CAN/APP for LEDs SN-32 via config CAN LIU-4 PIN-3 via config CAN PIN-16 via config CAN TIU-32C (2off) TPR via config CAN PCU-400 via config CAN PCU-60 PCU-6C PCU-6D PCU-6C PCU-6D PCU-6C-CAN can be supported through the customer application DataTAG	CAN CAN CAN CAN CAN CAN CAN CAN CAN PCU PCU PCU PCU CAN		

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Comms Support		Expansion Unit Suppor	t
Function	Link	Function	Link
HSL-500	L		
System Monitor ATLAS CBT-610	Ethernet Ethernet Arcnet	SIU-400 SIU-300 SCU-300 via config CAN/APP for LEDs SN-32 via config CAN LIU-4 PIN-3 PIN-16 TIU-32C TPR PCU-6C-CAN can be supported through the customer application PCU-400	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN
TAG-310B			
System Monitor ATLAS CBT-610	Ethernet HDLC	SIU-400 SIU-300 SCU-300 Config CAN/APP for LEDs SN-32 via config CAN LIU-4 PIN-3 PIN-16 TIU-32C TPR PCU-400 PCU-6 PCU-6C PCU-6C PCU-6C PCU-6C PCU-6C PCU-6D HIU-3 SN-32 SN-32LT PB2006 IGN-310 INJ-310 ICU-308	CAN CAN CAN CAN CAN CAN CAN CAN CAN CAN

Example system configurations for datalogging, control and telemetry are given over the next few pages. These diagrams give examples of how the different units can work together, but these are not fixed solutions so please do not hesitate to contact us if you would like to discuss your requirements with us.

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