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## Product Change Notification: DSEL401 MKII

Part No's: L401-01/L401-02/L401-31/L401-32



DSEL401 MKII

Related Products	Description	Part Number
Module Gasket	Rubber Gasket Seal for Module Front Panel	020-282
DSE855	USB to Ethernet Communications Device	0855-01
DSE857	USB to RS485 Communications Device	0857-01
DSE890	DSEWebNet® Gateway - 3G (GSM)/Ethernet	0890-01
DSE891	DSEWebNet® Gateway - Ethernet	0891-01
DSE892	SNMP Gateway	0892-01

### New Features

Release Date: 30.05.18	
Added Feature	Feature Explanation
Sunset/sunrise algorithm added to scheduler.	Provides the functionality to configure the controller to run automatically between the hours of sunset and sunrise. The latitude and longitude can be added to the controller in order to establish the sunrise and sunset times at the controllers operating location.
Multi-level PIN support.	The module can be configured with multiple access level PIN numbers. These can include read-only, editing permissions and complete system control.
Block heater digital output.	Allows a block heater to be configured to run between 0 seconds and 60 minutes prior to engine start-up.
Fuel pull-in coil output.	Becomes active at the point the standard fuel output becomes active to pull the fuel solenoid in place whilst the engine starts. Can be configured to remain active for a maximum of 5 seconds.
Event log expansion.	The event log within the control module has been expanded to 50 entries.
Disable auto mast control.	Provides a dedicated input to keep the mast in place. This can be up, down or anywhere in the middle.
Increased schedule events.	The number of scheduled events has been expanded to 16, in two 8 event banks. Each bank has its own daily, weekly and monthly schedule periods.
Generator only manual mode.	The option to run the lighting tower as a generator control only has been added to the manual mode module options section.
Disable warnings.	A tick box has been added to the module options section to prevent warnings being displayed on the modules display.
Generator within standards.	An output has been provided for when the voltage or frequency is between the low voltage and high voltage pre-alarms. If the voltage or frequency is outside this range the output goes off.
Holding supports open.	An icon has been added to the front panel display to indicate if lighting tower holding supports are in or out.
Raise & lower mast.	A single input source has been added. When active it raises the mast and when inactive it lowers the mast.

### Current Module Software Version

Version	Date	Comments
V 2.1.16	30.05.18	Software upgraded to provide functionality for all new features.

**Please Note:** Existing L401 MKII units in the field cannot be upgraded to include the new features shown above due to a hardware change.