



AUTOMATION

P&S Automation have designed and delivered the DP Alert system.

This system is used to warn dive controllers, when there is a problem with the vessels Dynamic Positioning system, so that appropriate action can be taken to ensure the divers safety.

FEATURES

- 230/115 V 50/60Hz and 24Vdc Versions available.
- Slave unit quantities as required.
- Small compact enclosures.
- Lamps are LED's to give long life and low maintenance.
- Master unit lamps are dimmable for Wheelhouse installation.
- Built to customer requirements.



DP Alert Master Unit



DP Alert Slave Unit

DP ALERT

SPECIFICATIONS

ELECTRICAL	
Power Requirements	24Vdc (20 to 29Vdc), 110 to 240V ac 50/60 Hz. To be confirmed with order Consumption – Master Unit 40VA approx., Slave Unit 25VA approx.
ACTUATION	
Actuation	The status can be manually set by push button on the Master unit, alternatively 3 volt free contacts can be used to set the status. To be confirmed with order.
SIZE	
Dimensions	The standard units are bulkhead mounted. Master unit: 200mm x 300mm x 150mm (w x h x d). Slave Units: 200mm x 200mm x 120mm (w x h x d). Panel mount versions are available.
STATUS	
Status Indication	Normal – Green LED illuminated Degraded – Yellow LED flashing and sounder 80db@1m, then steady yellow LED when accepted. Emergency – Red LED flashing and sounder 80db@1m, then steady red LED when accepted. Louder sounders are available if required.

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