



Sparton Control Board Replacement PVD855

The **PVD855** is a direct replacement for the Sparton "B" Board. The Rescue "C" board advances the technology of the Sparton "B" board by incorporating multiple high-speed communication options, error checking, and enhanced memory management.



- Ethernet, PSTN and Serial communications
- Remote firmware upgrade capability to the EPROM
- On-board diagnostic and test facilities
- PGComm, PGEEditor, PGHist - utilities included
- Drop in replacement - installation can be completed in only minutes!
- Databases are directly transferable (no conversion programs)
- Fully compatible with the existing measurement modules
- Any of the existing "B" board modems are accommodated
- NEBS Level 3 compliant

Ordering Information

Part Number	Description
PVD855	Rescue "C" Board
PVD52	Modem
PVD53	RS232 Optical Isolator



Replacement Boards for Sparton

The replacement boards are fully compatible with existing systems with the new PVD855 Rescue Board.

500 DLT*

Part Number	Description	Replaces
P580502	DLT bus with ADC function*	530502
P580503	DLT switch matrix	530503
*No ADC card required - included in the P580502 board		

600 Subscriber Module*

Part Number	Description	Replaces
P580602	SLT bus with ADC & busy detect	530602 & 530603
P580609	SLT switch matrix with enhanced switch	530609
*No ADC card required - included in the P580602 board		

Binary Module

Part Number	Description	Replaces
P582010B	Universal binary controller & personality function	532010B
P582054	Jumper board	532024
P582052	Switch matrix	532071

Universal Module

Part Number	Description	Replaces
P582058	Universal controller	532058
P582156	Universal switch matrix with enhanced switch	532056 & 532156

700 Addressable Module

Part Number	Description	Replaces
P582026	MAC Dual CPU	532010
P582054	Jumper board	532021
P582052	Switch matrix	532071

707 MAC Module

Part Number	Description	Replaces
P582026	MAC Dual CPU	532026
P582052	Switch matrix	532052

Replacement boards (P58xxxx series) require a PVD855 "C" board/Rescue board install in the Sparton system. The replacement boards (P58xxxx series) must be ordered as groups. Example: If you are replacing a 530502 you need both P580502 and P580503.