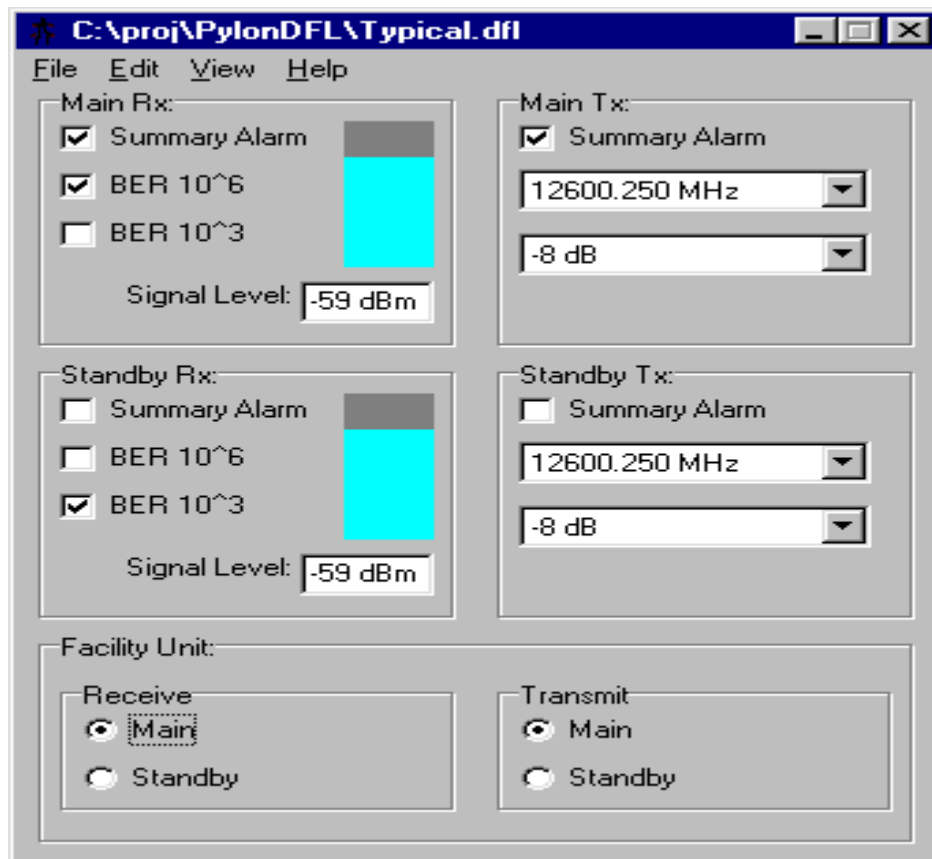**custom** **e**
BROADCAST PRODUCTS

PylonGDS-DFL : Radio Monitoring and Control Software System

The PylonGDS system is a general purpose, graphic display system for operator inter-action and control of intelligent plant equipment. The DFL variant has been configured specifically to handle Broadcast Network Monitoring and Control applications using DFL Radios

Facilities are provided to monitor all DFL Radio status, identify alarms,signal levels and also control the radio frequency and gain.

Features:
- Industry standard IBM PC compatible
- Multi platform Windows GUI
- User configurable
- Engineering Units Translation
- Alarm Supervision Facilities
- Comprehensive context sensitive on-line help

Description:
The PylonGDS-DFL System is a version of the Pylon Graphic Display System configured specifically to handle Broadcast Network Monitoring and Control applications using DFL Radios.

Facilities are provided to monitor all DFL Radio status, identify alarms,signal level and also control the radio frequency and gain.

The system employs the world proven Pylon communication system to handle the maintenance of a database of DFL information. The Pylon software is connected to the DFL Radio via standard PC serial communication channels and optional modems.

The PylonGDS system requires a 486 or higher PC, Windows 95 or NT, 5mBytes of disk space is required together with a free communications port with which to connect the DFL radio.

Note: Product revisions may vary from the details given here

For Further Information:
Web: www.customelectronic.demon.co.uk
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BROADCAST PRODUCTS

PylonGDS-DFL : Radio Monitoring and Control Software System

The PylonGDS-DFL system presents a main program screen which has an operator menu structure to access 'File', 'Edit', 'View' and 'Help'. Hints are displayed when a radio file is open.

The main screen also contains controls to allow viewing of the DFL Radio data. The main screen is composed of 5 groups : Main Receiver, Main Transmitter, Standby Receiver, Standby Transmitter and Facility Unit. Each group displays information from DFL Radio. The ComboBoxes also allow the user to change the DFL radio frequency and gain. The Facility Unit group is divided in 2 smaller groups (Receive and Transmit). They allow the user to select main or standby receiver or transmitter.

Low level presentation is available through the use of the main menu 'View' option to access the communication dialogue to monitor communications events.

A key feature of the package is the ability to quickly and easily see abnormal alarm conditions.

All aspects of the PylonGDS configuration are available on-line and all communication parameters, equipment addresses, and frequency limits etc. are editable through this on-line configuration system.

Context sensitive on-line help is available throughout the operators use of the package, which includes full documentation on how to use the package and control all aspects of its operation. A demo install facility and guided tour are available for evaluation purposes.
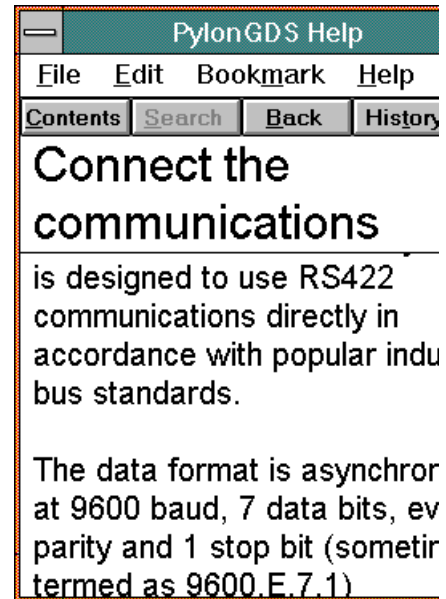
Ordering Information	
PylonGDS-8657	Part No: 8657

Note: Product revisions may vary from the details given here

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