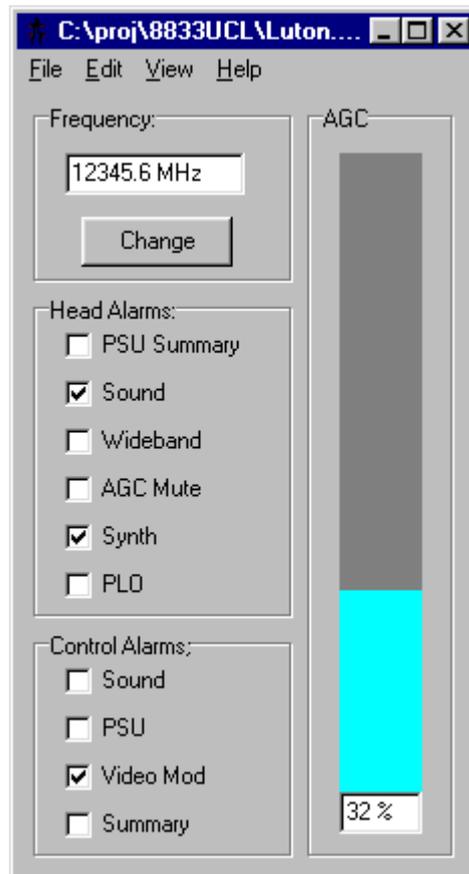**custom** e
BROADCAST PRODUCTS

PylonGDS-UCL : UCL Radio Monitoring & Control Software System

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

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

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 PylonGDSSystem is a version of the Pylon Graphic Display System configured specifically to handle Broadcast Network Monitoring and Control applications using UCL Radios.

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

The system employs the world proven Pylon communication system to handle the maintenance of a database of UCL information. The Pylon software is connected to the UCL 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 UCL 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-UCL : UCL Radio Monitoring & Control Software System

The PylonGDS-UCL 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 UCL Radio data. The main screen is composed of 4 groups: Frequency, Head Alarms, Control Alarms and AGC. Each group displays information from UCL Radio. The frequency group also allows the user to change the UCL radio frequency.

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.

PylonGDS Help

File   Edit   Bookmark   Help

Contents | Search | Back | History

Connect the communications

is designed to use RS422 communications directly in accordance with popular indu bus standards.

The data format is asynchron at 9600 baud, 7 data bits, ev parity and 1 stop bit (sometir termed as 9600.E.7.1)

Ordering Information	
PylonGDS-UCL	Part No: 8833
Pylon-V32 Modem	Part No: P/Alliance V32

Note: Product revisions may vary from the details given here

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