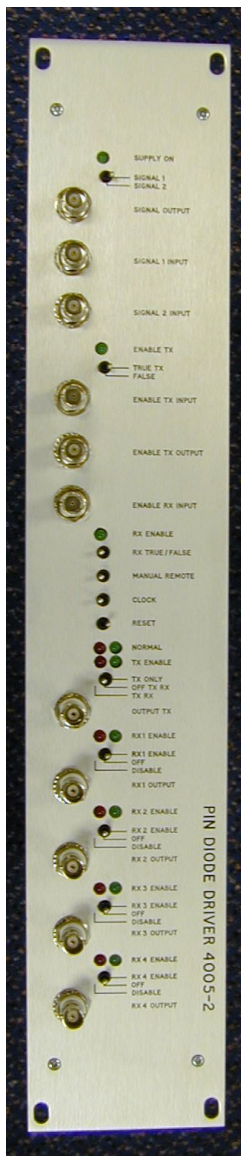


# Multichannel PIN Diode Driver

## Multichannel PIN Diode Driver Solution for Easy Integration of New RF Coils



- Output capable of driving PIN diode switched transmit and receive coils and/or transmit/receive switches
- Up to four receiver outputs with independent active decouple during receive
- High speed fault detection of open and short circuit output with TX amplifier disable capability
- No clocks used for digital control
- Manual controls and outputs on the front panel
- Front panel fault indication
- Preamplifier power supply output available
- Options:
  - Source or sink current
  - Selectable input and output pulse sense
  - Analogue switch for selecting transmit/receive or receive coils
  - Increased output voltage of 28V

### Multichannel PIN Diode Driver: Specifications

Number of Receiver Outputs	Up to 4
'On Condition' Output Current	Selectable from 50mA to 1A
'Off Condition' Output Voltage	15V standard, 28 V optional
Size	2U 19 inch rack mount unit

(\*) For Investigational Use Only



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