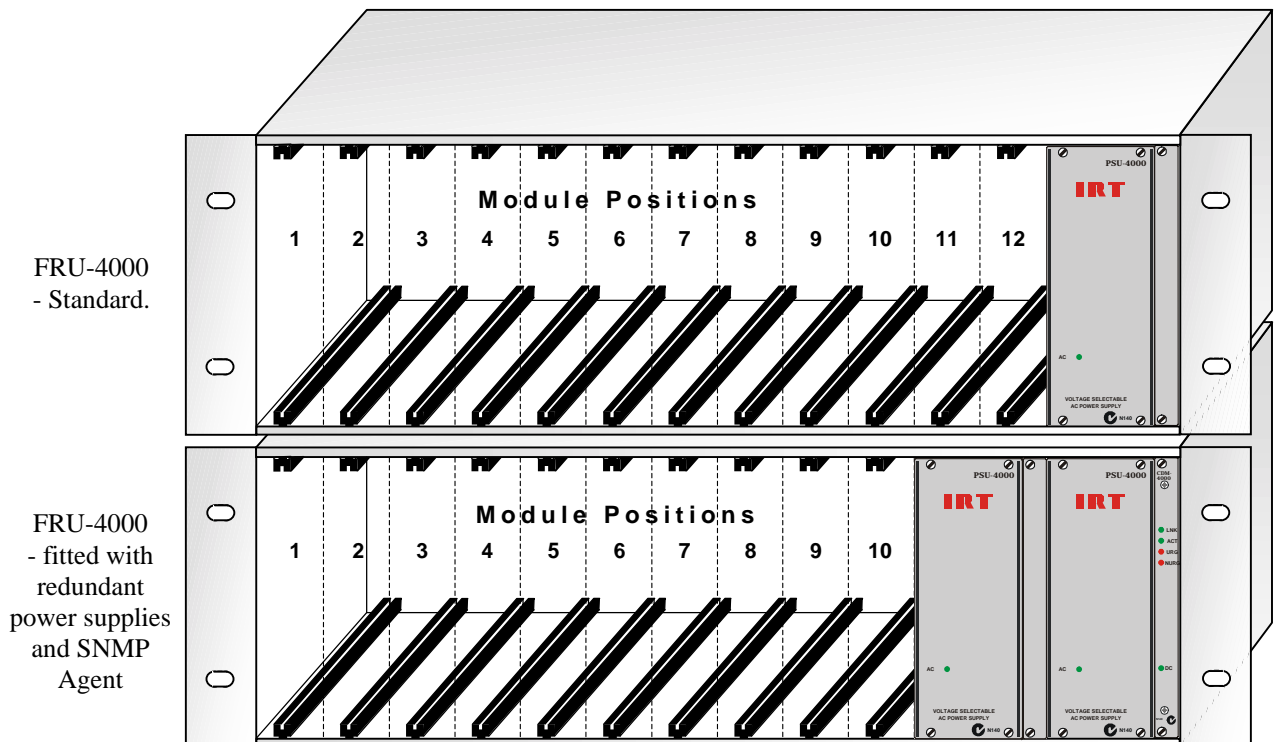


Features:

- Single power supply included.
- Provision for addition of second power supply for redundancy.
- Holds up to 12 IRT Eurocard modules.
- Simple Network Management Protocol (SNMP) capability.
- Suit all IRT 4000 series Eurocards.



General:

The grouping of products with a common frame and mains power supply benefits the user by providing economy and maximum utilisation of valuable space.

Different modules, including digital and analogue, may be mixed in the one frame to provide a compact solution to system design and ease of later expansion.

The FRU-4000 is a 3RU frame and comes standard with an AC power supply module. Provision is made for the addition of a second supply for redundancy.

Up to 12 IRT 4000 series Eurocards, of various mixes, can be mounted in a standard FRU-4000 frame. If a second redundant PSU-4000 power supply is fitted, the maximum number of Eurocards reduces to 10.

When fitted with a [CDM-4000](#) SNMP Agent module the FRU-4000 frame has the added capability of Simple Network Management Protocol (SNMP) monitoring and control. The [CDM-4000](#) has its own designated slot and does not affect the number of modules that can be loaded into the frame.

SNMP allows remote monitoring and control of modules via an Ethernet connection by a computer using third party Network Management Software. Modules must be fitted with their own relevant Management Information Base (MIB) sub modules.

The FRU-4000 frame will take all IRT 4000 series Eurocards. Some 3000 series modules when fitted with a new style rear assembly are also compatible. Contact IRT for a list of current compatible 3000 series modules.

Technical Specifications

3 RU SNMP Frame plus Power Supply

	FRU-4000 frame
Power Supply	PSU-4000
Input Voltage	Selectable: 240 Vac ± 10% 220 Vac ± 10% 130 Vac ± 10% 110 Vac ± 10%
Frequency	45 Hz - 65 Hz
Fusing	500 mA anti-surge*
Output	14 - 0 - 14 Vac 50 VA max.
Redundancy	Yes (when 2 x PSUs used in frame)
Alarm outputs	Terminal block
Standards approvals	AS3260 N140
Power input	IEC 320 (per PSU)
SNMP**:	
Ethernet Connector	10/100 baseT RJ45
RS232	9 pin female 'D' connector
Other:	
Temperature	0 - 50° C ambient
Mechanical Dimensions	3 RU 19" rack frame 482 x 132 x 253 mm
Frame finish	Passivated mild steel and anodised aluminium
PSU finish	Front panel - APO grey, black lettering & red IRT logo, Body & rear panel - bright finish passivated steel with silk screened black lettering.

* Use 1 A anti-surge fuse for 110 Vac (or 130 Vac) operation

**For SNMP operation, FRU-4000 must be fitted with CDM-4000 SNMP Agent module

Note: Network Management System software is third party software not supplied by IRT Electronics.

Due to our policy of continuing development, these specifications are subject to change without notice.

Detailed specifications available from:

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IRT Electronics Pty Ltd

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IRT can be found on the Internet at:
<http://www.irtelectronics.com>