

1RU Frame with built in AC PSU

**FEATURES**

- Built in AC power supply.
- Suit IRT’s current 700, 3000 and 4000 series Eurocards<sup>1</sup>.
- Take up to two Eurocard modules.
- Optional plug in Simple Network Management Protocol (SNMP) card.

**GENERAL**

The grouping of products with a common frame and mains power supply benefits the user by providing economy and minimum 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.

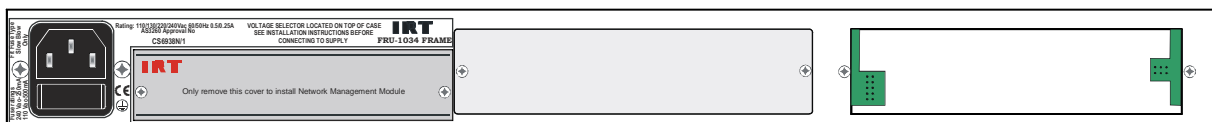
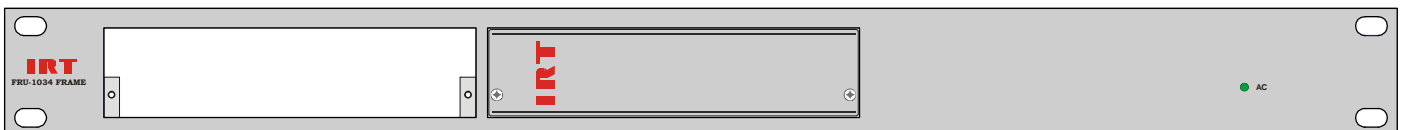
The FRU-1034 is a 1 RU frame that covers the requirements of small applications where only one or two IRT Eurocard modules are required. For larger applications requiring up to ten or twelve Eurocards, or requiring redundant power supplies, see separate brochure on IRT’s 3RU frame option.

The FRU-1034 provides guide rails to provide a true Eurocard frame for easy maintenance. A single power supply is included with a switchable AC input voltage.

Provision is also made for a separate Simple Network Management Protocol (SNMP) controller board to be installed separately to the allowable two Eurocard modules, with Ethernet controls available via the rear, for use with IRT Eurocards that are SNMP capable.

The FRU-1034 is suitable for IRT’s current range of Eurocards<sup>1</sup> and comes standard with a front and rear blanking plate for situations where only one Eurocard is used.

IRT Eurocards and 1 RU frame have neutral grey colour front panels providing both an aesthetic appeal and correct colour background for use close to monitors.



<sup>1</sup> Older IRT 700 and 3000 series Eurocards sold prior to 2006 require an extra internal power cable to be added in order to work correctly in this frame. All 4000 series Eurocard modules are fully compatible.

## TECHNICAL SPECIFICATIONS

**Power requirements:**

<b>Voltage</b>		115 or 230 Vac $\pm$ 10%, switch selectable.
<b>Frequency</b>		45 Hz - 65 Hz.
<b>Power</b>		32.2 VA maximum.
<b>Fusing</b>	230 Vac (220-240 Vac)	250 mA anti-surge.
	115 Vac (110-130 Vac)	500 mA anti-surge.

<b>Output:</b>	28 Vac centre tapped (14 - 0 - 14) loaded; 24 VA maximum
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**Connectors:**

<b>AC power input</b>	IEC 320 with integral fuse holder.
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**Other:**

<b>Temperature range</b>	0 - 50° C ambient.
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<b>Mechanical</b>	1 RU (482 mm x 44.5 mm) standard 19" rack frame; Suitable for mounting in standard 19" racks.
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<b>Dimensions</b>	482 x 44.5 x 238 mm (frame empty); Clearance width 442 mm.
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<b>Finish</b>	<b>Front Panel</b> <b>Body &amp; rear panel</b>	Grey background, black lettering and red IRT label. Aluminium with silk screened black lettering.
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<b>Standard accessories</b>	IEC power lead.
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**Optional Accessories:**

<b>CDM-1000</b>	Simple Network Management Protocol (SNMP) controller card for use with 4000 series Eurocards fitted with SNMP capability. Internal power cable for older style rear assembly compatibility.
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