

Fibre Optic Transmission System

19" Fibre optic rack with PSU

CTF-RM-230

- **Modules are hot-swappable**
- **LED indication for operation**
- **Plug-and-Play-Design**

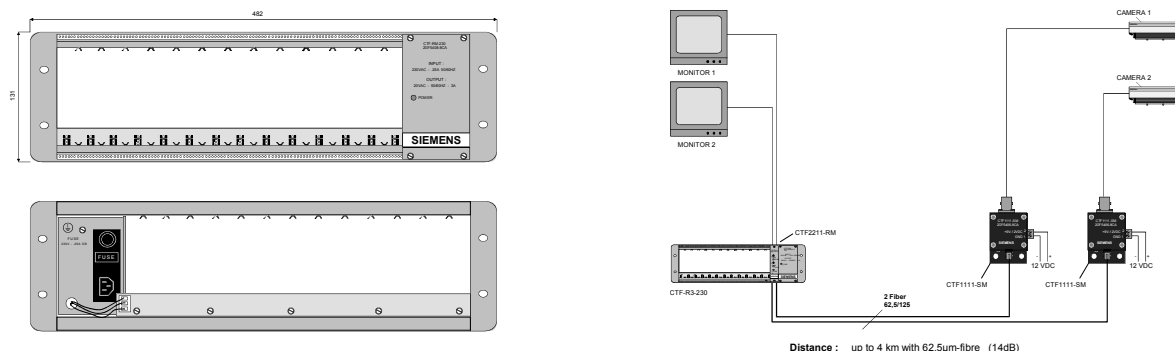
- **Power supply**

The standard power supply for the rack is the CTF-PS-230, which is included in the standard rack configuration. A 115 V AC input power supply is optional. The voltage output of the supply, 20 V AC centre-tapped, supplied by a three (3) pin female connector.

- **Plug-in modules**

Up to 14 units of 1" fibre optic modules or 7 units of 2" fibre optic modules and a power supply unit can be fitted in the rack. Insert the fibre optic modules into the guide rails of the rack from the front.

Module design and System design (example)



Technical data

Specifications

Input voltage	230 VAC (other voltages available)
Power supply (to plug-in modules)	20 V AC, > 2.8 A
Slots/spacing Rack	16 x 1 inch slots available with power supply externally located, 14 x 1 inch modules or 7 x 2 inch modules with power supply module installed
Fusing	1 A slow blow (rack power supply, modules individually electronically fused)
AC line cord	Detachable, IEC-connector

Electrical and mechanical

Current protection	Automatic resettable solid-state current limiters
Circuit board	Meets IPC Standard
Dimensions (W x H x D)	482 x 131 x 210 mm
Weight	2.15 kg

Environmental

MTBF	> 100,000 hours
Operating temperature	-40 to +74 °C
Storage temperature	-40 to +85 °C
Relative humidity	0 to 95%, no condensation

Ordering data

Type	Part no.	Designation	Weight
CTF-RM-230	2GF5408-8CA	19 inch rack with power supply 230 V AC, 14 slots	2.15 kg
CTF-PS-230	2GF5408-8CB	Power supply unit for 19 inch rack 230 V AC, 2 slots	1.00 kg