

Global repeater, 64 zones expandable up to 255 zones

FR20255

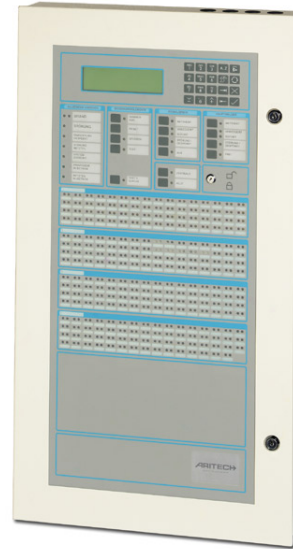
The FRG20255 is a repeater/emulator with 64 fire and fault zones, expandable to 255, used in 1200/2000 series networked systems. The repeater is connected on the arcnet network and can operate in a local or global repeater mode. An 80 x 40 character, backlit graphic display and full indication and control keyboard is provided standard.

Specifications

Supply voltage 1	190 - 270 VAC
	40- 60 Hz
	160 VA max.
Supply voltage 2	21 - 27 VDC
Current consumption	
Quiescent @ 24 VDC (Fully equipped)	800 mA
Alarm current @ 24 VDC	1 A
Available auxiliary current in alarm	3 A
Battery charger rating @ 27.5 VDC	3 A
Total supply rating @ 27.5 VDC	4 A
Relay rating @ 24 VDC	2 A
Weight (no batteries)	15 kg
Dimensions (H x W x D)	804 x 441 x 109 mm

Ordering Information

FR20255	Global repeater, 64 zones expandable up to 255 zones
BUS2000	2000 Series bus termination board
ESPA2000	ESPA protocol hardware key
LON2000	LON700 driver for FP1200 / FP2000
LON2000R	LON driver for FP1200/2000 - closed loop systems
MOD2000	Modem kit
NE2011	RS485 network extension board
NE2051	Fibre optic network extension board
PR2000	Internal printer
ZE2016	16-zone LED extension fire and fault LED



- One man maintenance
- Graphic maintenance
- Maintenance warning
- Service reminder signal
- Soak test
- On-line diagnostics and statistics
- Floating background
- Day/night sensitivity setting
- Coincidence within and in between zones
- Automatic timed and manual on/off zones
- Start-up default mode
- Service switch
- Upload/download, remote maintenance and graphic PC software
- I/O programming including Boolean functions
- ARCNET panel networking
- EN54 approved, certified Bosc, VdS, NFA2P
- Networkable "black box" and "global zone" system
- Full range of repeater panels
- Full range of LON700 devices