

GECMA RT safe area unit

19" Rack mounted version fibre optic

The GECMA RT safe area unit is a single video channel transmission unit. It enables the transparent Keyboard-Video-Mouse (KVM) transmission via Multi Mode or Single Mode Fibre cable from the safe area into the hazardous area through an intrinsically safe, digital data transmission. A distance of up to 10.000m can be reached at a resolution of up to 1920x1200 pixel depending on the version of the safe area unit.



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* 4 Channel Rack Version

Features

Digital Video In	DVI-D (Digital only - VGA on request)	
Digital Video Out	DVI-D (Digital only)	
USB In	Transparent USB 2.0 connection for keyboard and pointing device	
RS232	Single channel RS232 connection	
Fibre link		
	Multi Mode	Single Mode
Category	OM3	OS2
Wave length	850nm	1310nm
Optical Budget	7,3dBm	12,8dBm
Distance	up to 550m (50/125µm)	up to 10.000m (9/125µm)
Resolution	up to 1920 x 1200 pixel, Full HD 1080p resolution at 1920x1080 @ 60Hz and 16:9 picture format	
Designation	GECMA RT safe area unit /19" rack mounted version	
Housing	19" plug in, 1HE (1U)	
Power Supply	100 - 240 V AC / 50/60 Hz /, typical: 10W maximum: 48 W	
Power Input	6 W	
Connections	DVI/VGA IN, DVI OUT, RS232 IN, USB IN, FIBRE LINK	
Fuses	2 x 2 AT	

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GECMA RT safe area unit- 19" Rack mounted version

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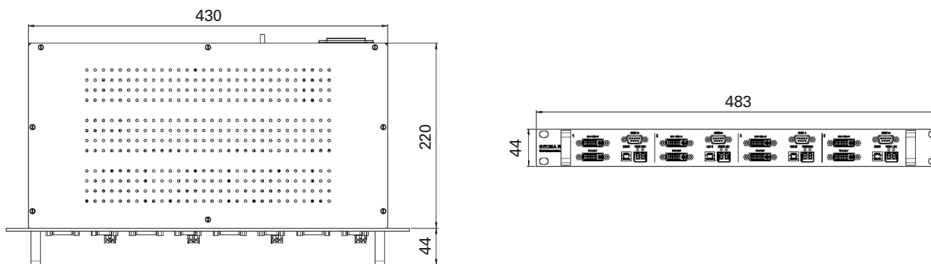
Features

Dimensions	430mm Width x 44mm Height x 220mm Depth (Body) 483mm Width x 44mm Height x 264mm Depth (Total)
Weight	5,0 kg
Certified Ambient Temperature	-30 °C ≤ Ta ≤ +60 °C
Operating Ambient Temperature	-10 °C ≤ Ta ≤ +50 °C

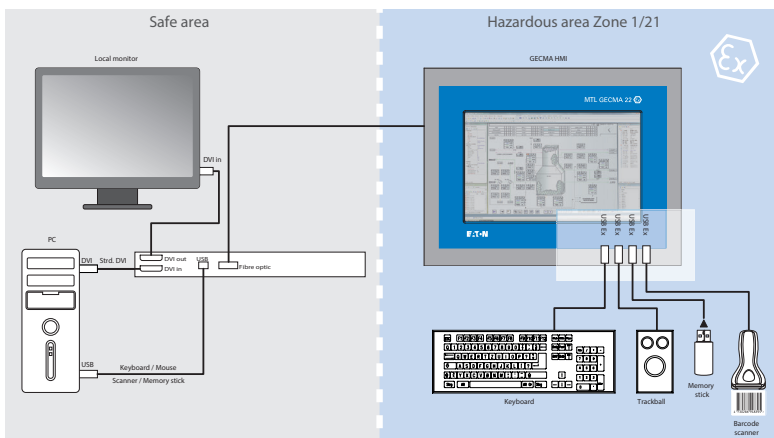
Article Codes

GECMA RT Safe Area Unit 19" Rack Version

1 Terminal	Multi Mode	GEC-GE1RT-TRM01-00
2 Terminals	Multi Mode	GEC-GE1RT-TRM02-00
3 Terminals	Multi Mode	GEC-GE1RT-TRM03-00
4 Terminals	Multi Mode	GEC-GE1RT-TRM04-00
1 Terminal	Single Mode	GEC-GE1RT-TRS01-00
2 Terminals	Single Mode	GEC-GE1RT-TRS02-00
3 Terminals	Single Mode	GEC-GE1RT-TRS03-00
4 Terminals	Single Mode	GEC-GE1RT-TRS04-00



Standard Setup with DVI/ USB Connection



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