

GECMA RT safe area unit

Desktop 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.



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	

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GECMA RT safe area unit- Desktop version

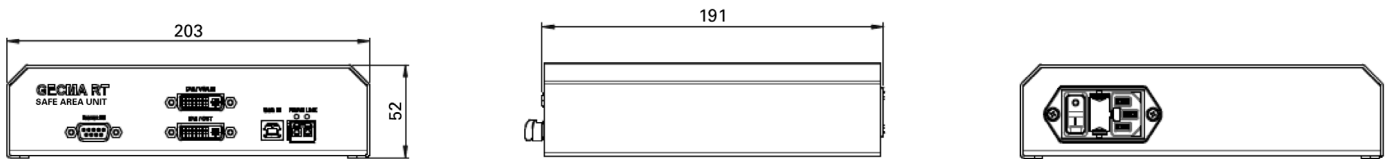
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Features

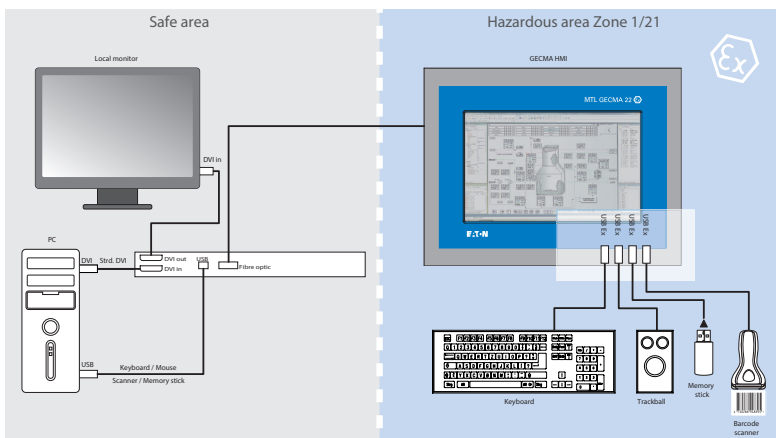
Designation	GECMA RT safe area unit /desktop
Housing	Desktop housing
Power Supply	100 - 240 V AC / 50/60 Hz /, typical: 10W maximum: 48 W
Power Input	6 W
Connections	DVI/VGA IN, DVI OUT, RS232 IN, USB IN, FIBRE LINK
Fuses	2 x 2 AT
Dimensions	203mm Width x 52mm Height x 191mm Depth
Weight	1.6 kg
Certified Ambient Temperature	-30 °C ≤ Ta ≤ +60 °C
Operating Ambient Temperature	-10 °C ≤ Ta ≤ +50 °C

Article Codes

GEC-GE1RT-TSM01-00	GECMA RT Safe Area Unit Desktop Version MM (Multi Mode)
GEC-GE1RT-TSS01-00	GECMA RT Safe Area Unit Desktop Version SM (Single Mode)



Standard Setup with DVI/ USB Connection



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