

# GECMA RT safe area unit

## 19" Rack mounted version copper



\* 4 Channel Rack Version

The GECMA RT safe area unit is a single video channel transmission unit. It enables the transparent Keyboard-Video-Mouse (KVM) transmission via Copper CAT-6A cable from the safe area into the hazardous area through an intrinsically safe, digital data transmission. A distance of up to 100m can be reached at a resolution of up to 1920x1200 pixel depending on the version of the safe area unit.

### Features

<b>Digital Video In</b>	DVI-D (Digital only - VGA on request)
<b>Digital Video Out</b>	DVI-D (Digital only)
<b>USB In</b>	Transparent USB 2.0 connection for keyboard and pointing device
<b>RS232</b>	Single channel RS232 connection
<b>Copper</b>	I.S. Copper
<b>Category</b>	<b>Copper</b> CAT-6A
<b>Bandwidth</b>	500 MHz
<b>Distance</b>	up to 100m
<b>Resolution</b>	up to 1920 x 1200 pixel, Full HD 1080p resolution at 1920x1080 @ 60Hz and 16:9 picture format
<b>Designation</b>	GECMA RT safe area unit /19" rack mounted version
<b>Housing</b>	19" plug in, 1HE (1U)
<b>Power Supply</b>	100 - 240 V AC / 50/60 Hz /, typical: 10W maximum: 48 W
<b>Power Input</b>	25 W (with 4 outputs)
<b>Connections</b>	DVI/VGA IN, DVI OUT, RS232 IN, USB IN, COPPER I.S.
<b>Fuses</b>	2 x 2 AT

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# GECMA RT safe area unit- 19" Rack mounted version

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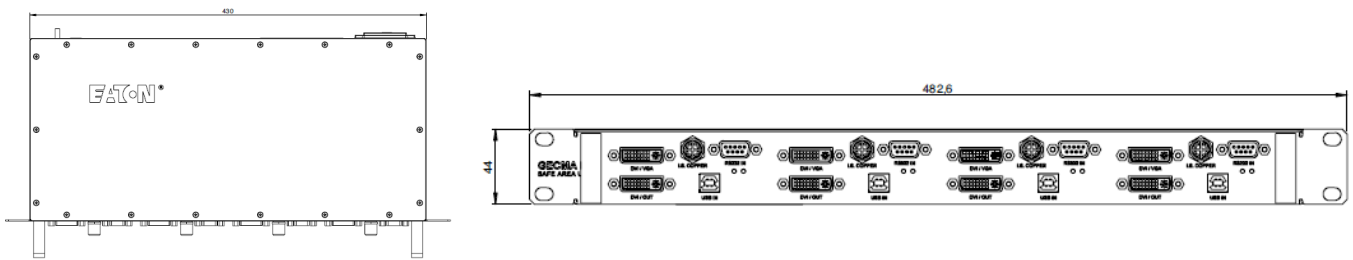
## Features

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

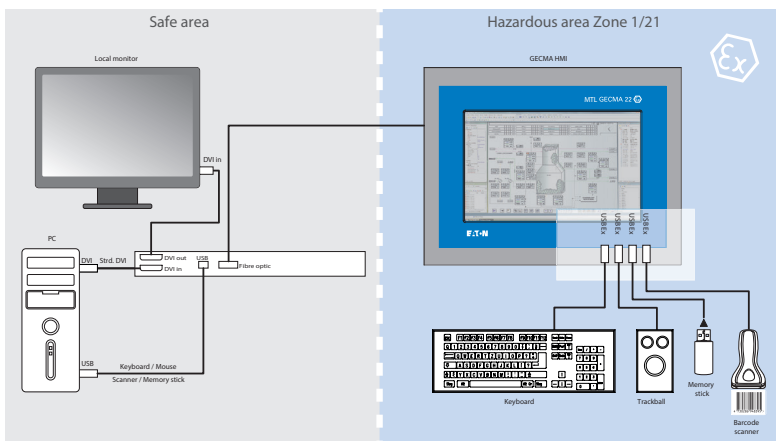
## Article Codes

### GECMA RT Safe Area Unit 19" Rack Version

1 Terminal	<b>GEC-GE1RT-TRC01-00</b>
2 Terminals	<b>GEC-GE1RT-TRC02-00</b>
3 Terminals	<b>GEC-GE1RT-TRC03-00</b>
4 Terminals	<b>GEC-GE1RT-TRC04-00</b>



## Standard Setup with DVI/ USB Connection



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