



# GECMA RT Safe Area Unit

## Desktop Version Copper

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>Cooper</b>	I.S. Copper
	<b>Copper</b>
<b>Category</b>	CAT-6A
<b>Bandwidth</b>	500 MHz
<b>Transfer</b>	up to 10Gbit-LAN
<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

Technical data sheets are subject to modifications and amendments / No liability for misprints and errors.

**Crouse-Hinds**  
by **EATON**

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# GECMA RT Safe Area Unit- Desktop Version

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## Features

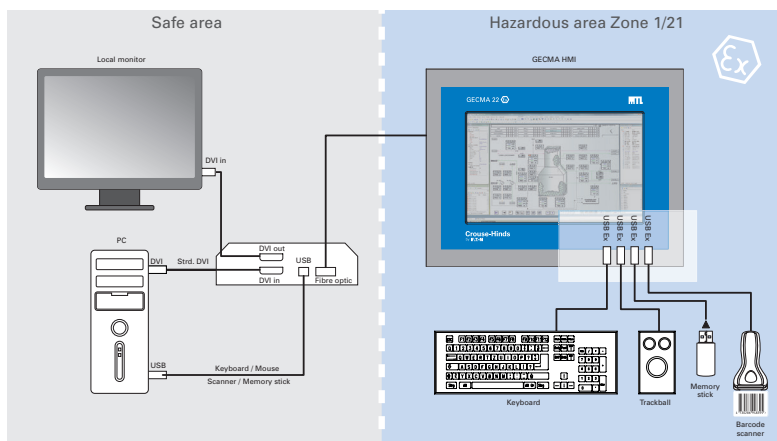
<b>Designation</b>	GECMA RT Safe Area Unit /Desktop
<b>Housing</b>	Desktop housing
<b>Power Supply</b>	100 - 240 V AC / 50/60 Hz /, typical: 10W maximum: 48 W
<b>Power Input</b>	6 W
<b>Connections</b>	DVI/VGA IN, DVI OUT, RS232 IN, USB IN, FIBRE LINK
<b>Fuses</b>	2 x 2 AT
<b>Dimensions</b>	203mm Width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

## Article Codes

**GEC-GE1RT-TSC01-00** GECMA RT Safe Area Unit Desktop Version CU (Copper)



## Standard Setup with DVI/ USB Connection



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