

# Rittal – The System.

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## SM 6450.010

### TFT monitor

State: 2/10/2026 (Source: [ittal.com/us-en](http://ittal.com/us-en))



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SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# SM 6450.010 - TFT monitor

Mounting variant for surfaces and command panels.

## Features

Model No.	SM 6450.010
Version	Without touchscreen
Product description	Mounting variant for surfaces and command panels.
Benefits	<p>High-quality industrial design</p> <p>Reduced installation work thanks to integral front frame</p> <p>No additional ventilation required</p> <p>Very small installation depth (45 mm)</p>
Material	Front frame: Aluminum
Surface finish	Powder-coated
Color	RAL 7035
Supply includes	<p>Seal</p> <p>Hex nuts (for installation in surfaces)</p> <p>VGA cable</p> <p>Threaded bolt M5, for rear mounting</p> <p>Touch variants additionally with integrated connection cable and CD-ROM driver</p> <p>With anti-reflection coated safety glass screen.</p>
Dimensions	<p>Width: 430 mm</p> <p>Height: 343 mm</p> <p>Width: 16.9 "</p> <p>Height: 13.5 "</p>
Interfaces	<p>VGA (D-SUB HD 15-pole)</p> <p>DVI-D</p>
Operating temperature range	<p>0 °C...50 °C</p> <p>32 °F...122 °F</p>
Storage temperature range	<p>-40 °C...85 °C</p> <p>-40 °F...185 °F</p>
Display brightness	400 cd/m <sup>2</sup>

# Features

Contrast ratio	700 : 1
Diagonal	15"
Operating time	50,000 h
On Screen Display (OSD)	Operating buttons at the rear
Reading angle left/right	80 °
Display resolution	1024 x 768 pixels
Rated power Pel	with DC: 15 W
H-Sync. (min./max.)	31.4 - 80 kHz
V-Sync. (min./max.)	60 - 75 Hz
Number of colors	16.7
Resolution of controller	VGA SVGA XGA
Packaging unit	1 pc(s).
Net weight	6.4
Gross weight	6.52
Customs tariff number	85286200
EAN	4028177389991
ETIM 9	EC001428
ECLASS 8.0	19200201

# Approvals

Explanations	Declaration of conformity
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