

# Rittal – The System.

Faster – better – everywhere.



## SM 6450.170 TFT monitor

State: 2/11/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# SM 6450.170 - TFT monitor

Mounting variant for surfaces and command panels.

## Features

Model No.	SM 6450.170
Version	Without touchscreen
Product description	Mounting variant for surfaces and command panels.
Benefits	High-quality industrial design Reduced installation work thanks to integral front frame No additional ventilation required Very small installation depth (45 mm)
Material	Front frame: Aluminum
Surface finish	Powder-coated
Color	RAL 7035
Supply includes	Seal Hex nuts (for installation in surfaces) VGA cable Threaded bolt M5, for rear mounting Touch variants additionally with integrated connection cable and CD-ROM driver With anti-reflection coated safety glass screen.
Dimensions	Width: 482.6 mm Height: 399.3 mm Width: 19 " Height: 15.7 "
Interfaces	VGA (D-SUB HD 15-pole) DVI-D
Operating temperature range	0 °C...50 °C 32 °F...122 °F
Storage temperature range	-20 °C...60 °C -4 °F...140 °F

# Features

Note on Model No.:	Other variants as resistive touchscreen with serial or USB interface available on request.
Display brightness	350 cd/m <sup>2</sup>
Contrast ratio	1000 : 1
Diagonal	19"
Operating time	50,000 h
On Screen Display (OSD)	Operating buttons at the rear
Reading angle left/right	85 °
Display resolution	1280 x 1024 pixels
Note on Model No.:	With anti-reflection coated safety glass screen.
Rated power Pel	with DC: 20 W
H-Sync. (min./max.)	31.5 - 80 kHz
V-Sync. (min./max.)	60 - 75 Hz
Number of colors	16.7
Resolution of controller	VGA SVGA XGA SXGA
Packaging unit	1 pc(s).
Net weight	7.6
Gross weight	8
Customs tariff number	85286200
EAN	4028177511613
ETIM 9	EC001428
ECLASS 8.0	19200201

## Approvals

# Approvals

---

Explanations

Declaration of conformity