Rittal – The System.

Faster – better – everywhere.



SM 6450.170
TFT monitor

State: 18/11/2026 (Source: www.rittal.com/uk-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

SM 6450.170 - TFT monitor

Installation variant for surfaces and command panels.

Features

Model No.	SM 6450.170
Design	without touchscreen
Product description	Installation 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: Aluminium
Surface finish	Powder-coated
Colour	RAL 7035
Supply includes	Seal Hex nuts (for installation in surfaces) VGA cable Threaded bolt M5, for rear mounting Touch variants additionally with integral connection cable and CD-ROM driver With anti-reflection coated safety glass screen.
Dimensions	Width: 482.6 mm Height: 399.3 mm
Interfaces	VGA (D-Sub HD 15-pole) DVI-D
Operating temperature range	0 °C...50 °C
Storage temperature range	-20 °C...60 °C
Note on Model No.	Other variants as resistive touchscreen with serial or USB interface available on request.
Display brightness	350 cd/m²
Contrast ratio	1000 : 1

© Rittal 2026

Features

Diagonal	19"
Hours of operation	50,000 h
On Screen Display (OSD)	Operating buttons at the rear
Reading angle left/right	85 °
Resolution of display	1280 x 1024 pixels
Note on Model No.	With anti-reflection coated safety glass screen.
Power consumption Pel	With DC: 20 W
H-Sync. (min./max.)	31.5 - 80 kHz
V-Sync. (min./max.)	60 - 75 Hz
Number of colours	16.7
Resolution of controller	VGA SVGA XGA SXGA
Packs of	1 pc(s).
Net weight	7.6 kg
Gross weight	8 kg
Customs tariff number	85286200
ETIM 9	EC001428
ECLASS 8.0	19200201
Product description	SM TFT monitor, 482.6 mm (19"), VGA, DVI-D

Approvals

Explanations	Declaration of conformity