

Rittal – The System.

Faster – better – everywhere.



SM 6450.020 TFT monitor

State: 23/5/2026 (Source: rittal.com/in-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



SM 6450.020 - TFT monitor

Installation variant for surfaces and command panels.

Features

| | |
|-----------------------------|---|
| Model No. | SM 6450.020 |
| 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: 354.8 mm |
| Interfaces | VGA (D-Sub HD 15-pole) DVI-D |
| Operating temperature range | 0 °C...50 °C |
| Storage temperature range | -30 °C...85 °C |
| Note on Model No. | Other variants as resistive touchscreen with serial or USB interface available on request. |
| Display brightness | 350 cd/m ² |
| Contrast ratio | 1000 : 1 |

Features

| | |
|--------------------------|-------------------------------|
| Diagonal | 17" |
| 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 |
| Power consumption Pel | With DC: 20 W |
| H-Sync. (min./max.) | 31.4 - 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 | 6.897 kg |
| Gross weight | 7.26 kg |
| Customs tariff number | 85286200 |
| ETIM 9 | EC001428 |
| ECLASS 8.0 | 19200201 |
| Product description | SM TFT monitor, 17" |

Approvals

| | |
|--------------|---------------------------|
| Explanations | Declaration of conformity |
|--------------|---------------------------|