

The module rack MT24-3G consists of a back-plane and the actual rack system. It can accommodate 2 gateways, 2 power supply units as well as 24 I/O modules. Up to 192 binary in/outputs or 96 analog in/outputs resp. a mix of both can be connected to it.

All modules can be plugged and unplugged in energized state without interrupting the data transfer. The same applies to redundant gateways and power supply units.

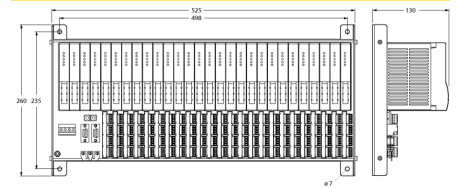
The module rack can only be used in non-Ex areas for non-Ex signals.

The rack system is made of aluminium strand cast, providing better stability and shielding. The module rack is suited for wall and rack mounting.


- **Module rack for max. 24 I/O modules, 2 gateways and 2 power supply modules**
- **The terminals for the signal connection level are available as accessories**

<b>Type code</b>	MT24-N
Ident no.	9100683
<b>Slots</b>	
DC power supply	2
Gateway	2
I/O modules	24
<b>Electrical connection</b>	
Terminal cross-section	4 x 4 clamps per module 1.5 mm <sup>2</sup>
Bus connection	2 x 9-pol. D-SUB
Bus address	2 x decimally coded rotary switches
Housing material	Aluminium strand cast profile
Connection mode	Wall mounting
<b>Protection class</b>	
Ambient temperature	IP20 -20...+70 °C
Relative humidity	≤ 95% at 55 °C acc. to EN 60068-2
Vibration test	acc. to IEC 60068-2-6
Shock test	acc. to IEC 60068-2-27
EMC	acc. to EN 61326-1 (2006) acc. to Namur NE21 (2007)
MTTF	1211 years acc. to SN 29500 (Ed. 99) 40 °C
Dimensions	525x 260x 130 mm
Weight	2250 g

**Dimensions**



**Accessories**

Type code	Ident no.	Description	Dimension drawing
STB16-4RS/1,5-BK	9909624	Set 16 pcs.: 4-pin terminal block, screw clamps black	
STB16-4RC/1,5-BK	9909625	Set 16 pcs.: 4-pin terminal block, cage clamps black	