MST S3

FLXMOD®

Industrial PC with SERCOS III bus master

Description

MST S3 is an industrial PC based on Intel x86 architecture with built-in SERCOS III bus master housed in a very compact plastic case designed for mounting on a standard DIN rail and styled to be perfectly integrated in a FLXMOD™ automation system. It is the ideal complement to build an automation system based on SERCOS III fieldbus and FLXMOD™ modules.
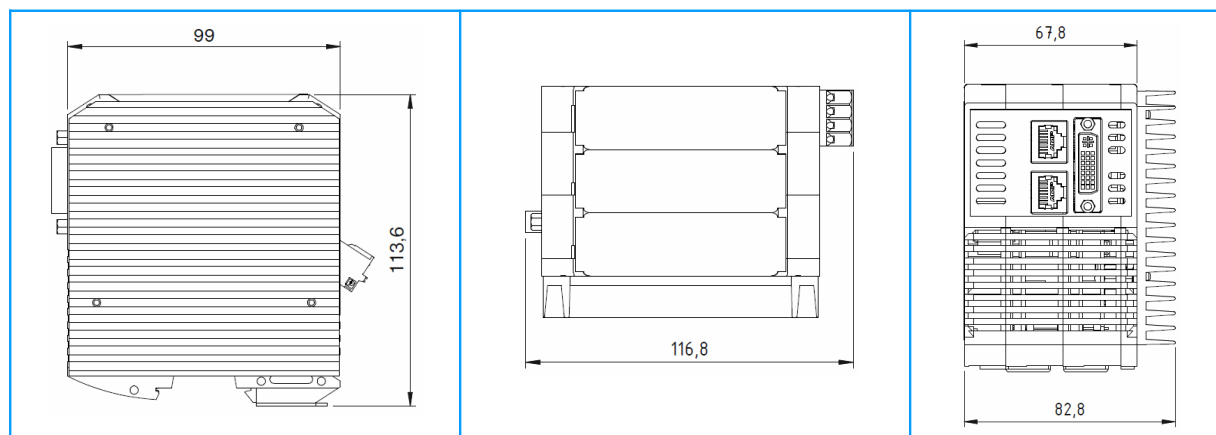
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Technical data

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Architecture	x86
Available OS	MS Windows / Linux
Housing material	Polypropylene
Degree of protection	IP20
Processor	Intel® Atom™ Z510 or Z530 (1.1 / 1.6 GHz)
Memory	1GB RAM
Display	SDVL output (Smitec Digital Video Link) for proprietary digital display unit and standard analog input display up to 1024x768,16.2M colors
Fieldbus	1 x SERCOS III master
Connections	1 x SDVL output (upper side) 1 x USB (bottom side) 2 x USB (on SDVL output) 1 x Gigabit LAN (bottom side) 1 x VGA (on SDVL output) 1 x switch configurable COM RS232/422/485 (bottom side) 1 x CF socket (front side) 1 x reset button (front side)
Electrical specifications	Power supply: 24V$_{DC}$
Environmental specifications	Operating temperature: from +0ºC to +50ºC Storage temperature: from -20ºC to +60ºC Relative humidity: from 0% to 90% (non-condensing

Dimensions

Data here mentioned are subject to changes without any notice.