

GEMBOX and GEMBOXHP

BOX PC FOR CONTROL CABINET MOUNTING

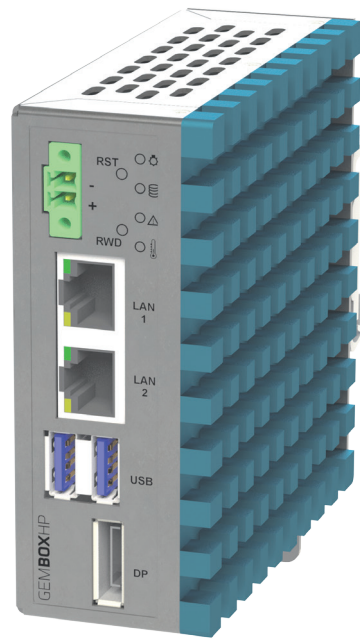
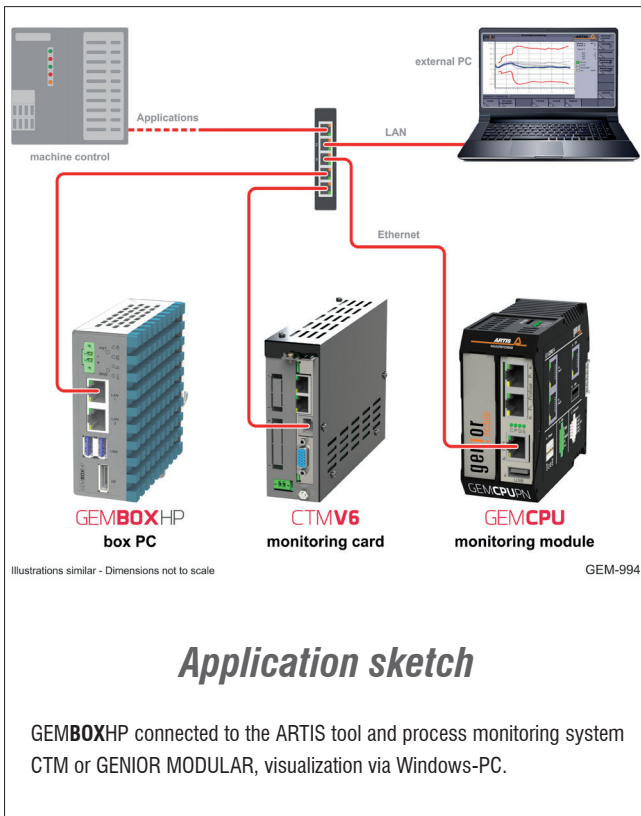


Illustration similar



Properties

- Industrial PC for ARTIS monitoring systems
- Compact, fanless design
- Different interfaces
 - 2 x Ethernet 10/100/1000 Mbps
 - 2 x USB 3.0 /Typ A)
 - 1 x Display Port
 - Input for isolated power supply 24 V DC

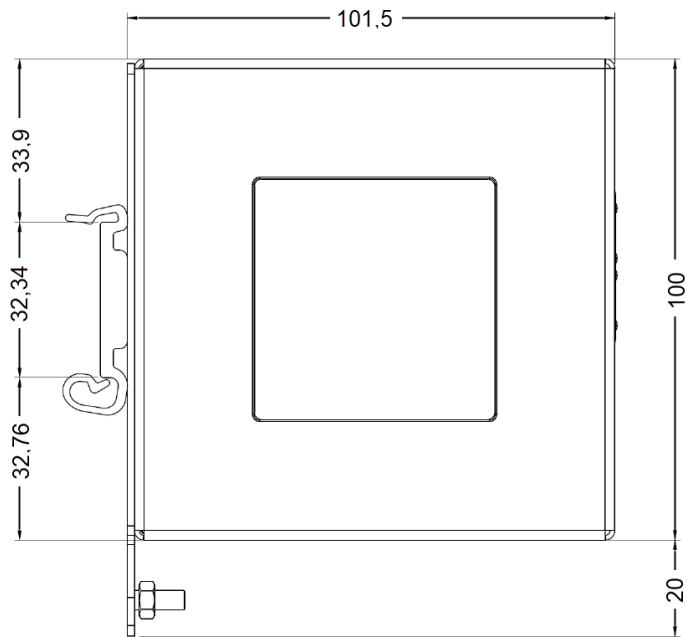
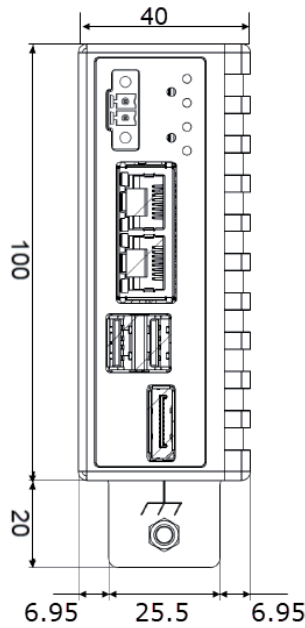
Computer data and software

GEMBOX

Intel® Atom® dual x5-E3930,
1,3 GHz (1,8 GHz Turbo)
Intel® HD Graphics, integrated
4 GB LP-DDR4 RAM
32 GB M.2 2242 SSD
Microsoft Windows 10
IoT Enterprise

GEMBOXHP

Intel® Atom® quad core x7-E3950,
1,6 GHz (2,00 GHz Turbo)
Intel® HD Graphics 500, integrated
8 GB LP-DDR4 RAM
480 GB M.2 2242 SSD
Microsoft Windows 10
IoT Enterprise



GENERAL DATA		
	GEMBOX	GEMBOXHP
CODE	O830Z110031	O830Z110032
STANDARD IP-ADDRESS		
LAN1	192.168.214.55	
LAN2	192.168.215.55	
DIMENSIONS	see drawing	
WEIGHT	0.386 kg	
MATERIAL	Aluminum alloy	
TEMPERATUR RANGE		
STORAGE	-10 °C ... +60 °C	
OPERATION	0 °C ... +55 °C	
DEGREE OF PROTECTION	IP20	
ATMOSPHERIC RELATIVE HUMIDITY	80 %, no condensation	
INSTALLATION	Standard mounting rail according to DIN EN 60715	
CONTACTING	24 V voltage supply, screw connection	

COMPUTER DATA		
	GEMBOX	GEMBOXHP
PROCESSOR	Intel® Atom® dual x5-E3930, 1,3 GHz (1,8 GHz Turbo) Intel® HD Graphics, integrated	Intel® Atom® quad core x7-E3950, 1,6 GHz (2,00 GHz Turbo) Intel® HD Graphics 500, integrated
SYSTEM MEMORY	4GB LP-DDR4 RAM	8 GB LP-DDR4 RAM
SSD	32 GB M.2 2242	480 GB M.2 2242
ETHERNET	2 x 10/100/100 Mbps (2 x RJ45, Intel® 1210)	
USB	2 x USB 3.0 (type A)	
VIDEO OUTPUT	1 x DisplayPort™ .V1.2	
VOLTAGE SUPPLY	24 VDC (18 ... 32 VDC) galvanically isolated	
NOM. CURRENT CONSUMPTION	24 VDC max. 1 A	
SOFTWARE		
OPERATING SYSTEM	Microsoft Windows® 10 IoT Enterprise 2016 LTSB Entry 64bit - MUI A2	
CONFORMITY	CE, UKCA	



www.marposs.com

For a full list of address locations, please consult the Marposs official website

ODN6AE0EN42 - Edition 03/2025 - Specifications are subject to modifications
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