MC100

Intel QM77 IP65 Fanless Rugged System with M12-Type connectors, MIL-STD-810G compliant, 9V~36V DC-in, Extended Temperature -40~ +70°C

KEY FEATURE

- Intel® 3rd generation Ivy Bridge QM77
- Support Intel® 3rd generation Core™ i7/i5/i3 processor
- 1x DDR3 SO-DIMM up to 8GB
- 2 x USB (for 1 x M12 connector)
- 2 x COM, 1x CAN bus, 2 x LAN
- Displays by 1x VGA (M12)
- 1x Easy swappable IP65 HDD/SSD Tray
- Fully IP65 classified
- MIL-STD 810G compliant
- Wide range 9V~36V DC-in (M12)
- Extended Temperature -40~ +70°C

it's perfect !

MC100

PERFECTRON

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Main Features

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▶ Specification

System

CPU Type	Intel® Ivy Bridge Core™ i7/i5/i3, BGA type Core™ i7-3517UE (2C x 1.7 GHz), 4M Cache (17W) Intel® Haswell Core™ i7/i5/i3, BGA type (By request) Core i7-4700EQ (4C x 2.4/1.7GHz), 6M Cache (47W/37W) (By request)
Ethernet Chipset	Intel® 82579LM & 82574IT GbE
Chipset	Intel® QM77 Intel® QM87 (By request)
Memory Type	1 x 204-pin SO-DIMM DDR3 1333/1600 MHz up to 8 GB
Storage Device	1 x 2.5" SATA easy swappable HDD/SSD

Front I/O

COM	2x COM (M12)
CAN BUS	1x CAN BUS (M12)
Power Button	1 (Waterproof)

Rear I/O

USB	2X USB for one M12 connector
LAN	2X LAN (M12)
VGA	1x VGA (M12)
Power	1x DC Jack (M12)

Mechanical and Environment

Power Requirement	9V to 36V DC-in
Dimension	355x259x82mm
Operating Temperature	-40 to 70°C
Storage Temperature	-40 to 85°C
Relative Humidity	5% to 95%, non-condensing

*All specifications and photos are subject to change without notice.

▶ Appearance

Power Input   VGA   2x LAN   USB

Power Button   CAN BUS   2x COM

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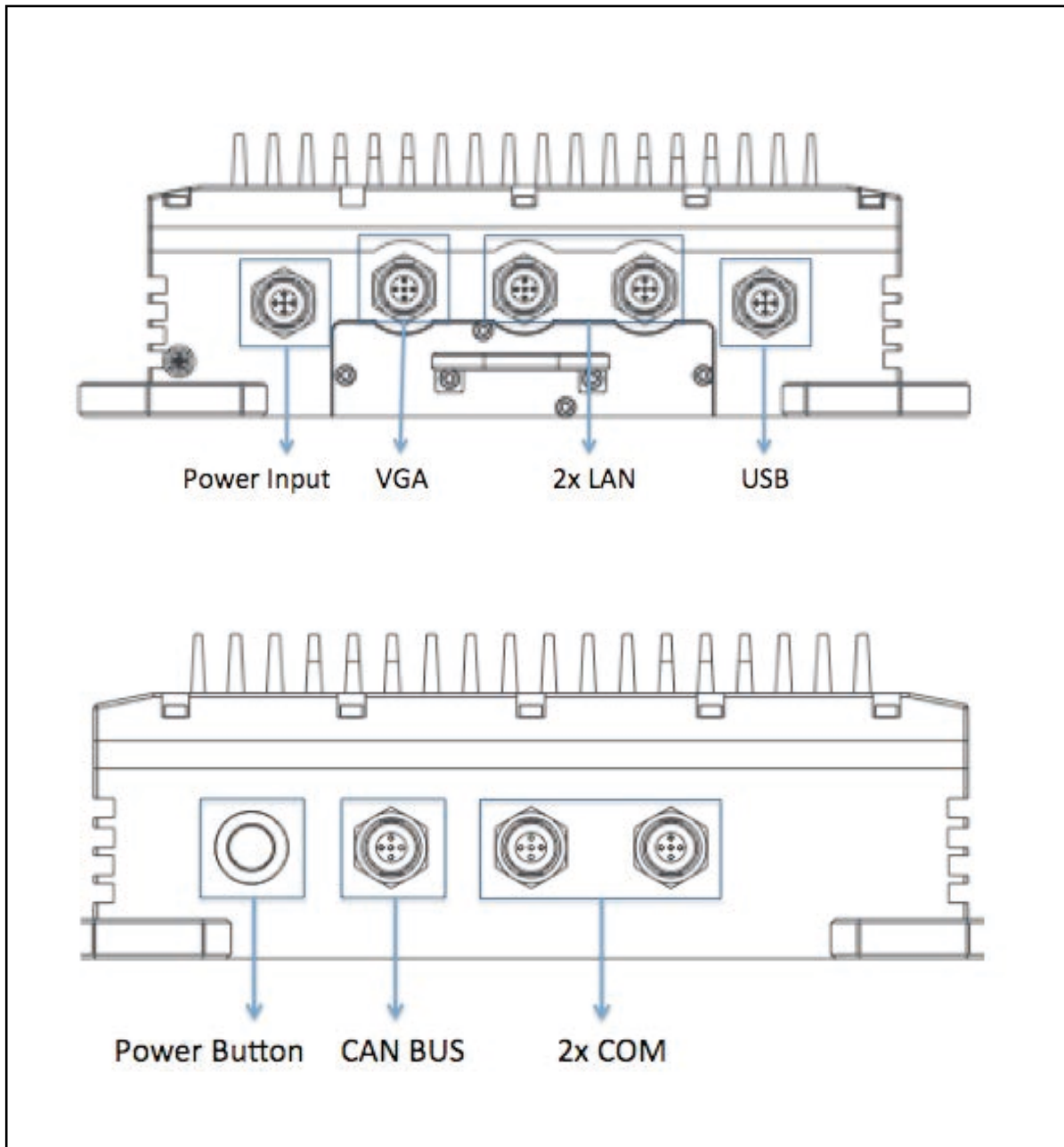
▶ Dimension
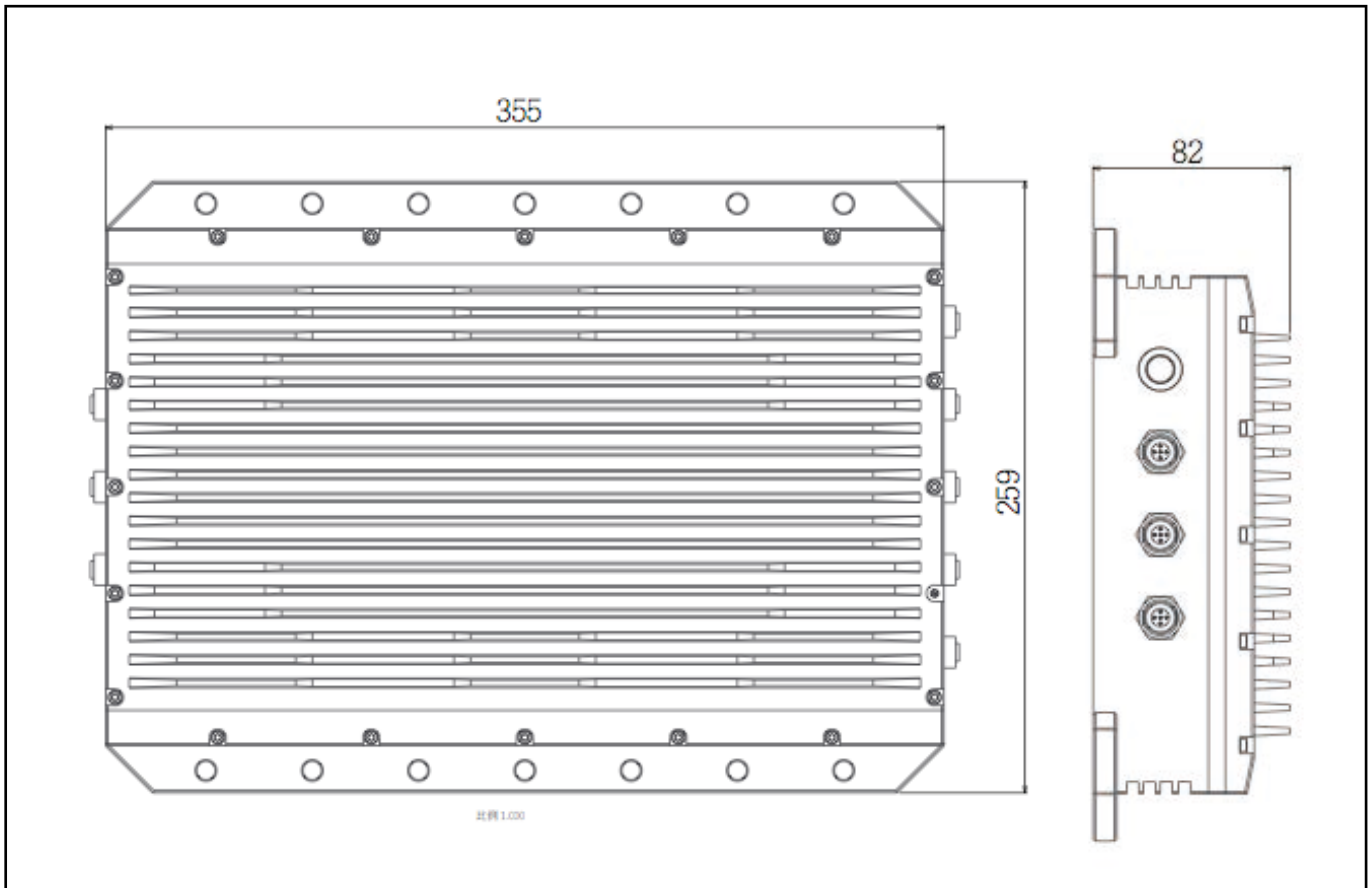
▶ Packing list

MC100 Fanless Rugged System

Driver CD

▶ Ordering Information

Modules

Model Number	Description
MC100-ET	Intel QM77 IP65 Fanless Rugged System with M12-Type connectors, MIL-STD-810G compliant, 9V~36V DC-in, Extended Temperature -20~ +60°C
MC100-UT	Intel QM77 IP65 Fanless Rugged System with M12-Type connectors, MIL-STD-810G compliant, 9V~36V DC-in, Extended Temperature -40~ +70°C

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