



# EIC-3011

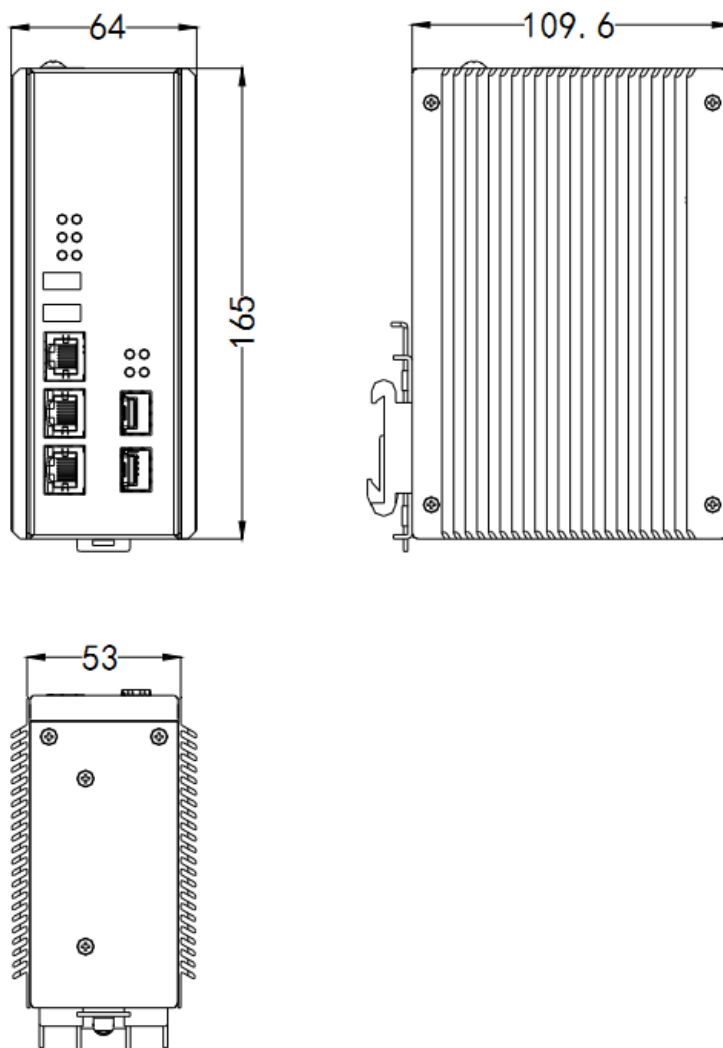
## Compact Din-Rail Network and Communication Platform

- Onboard Intel® Atom™ E3845/E3825 processor
- Onboard 2G DDR3, up to 4G
- Support SATA/mSATA/
- Support up to 6\*LAN ports, 2 group Bypass
- -40~85℃, DC 9~36V redundant power supply
- Support OEM/ODM
- Meet IEC61850 standard



### Specifications

<b>System configuration</b>	CPU	Onboard Intel® Atom™ E3845 1.91GHz 4-cores or E3825 1.33GHz 2-cores
	Chipset	Bay Trail
	Memory	Onboard 2G DDR3, up to 4G
<b>Storage port</b>	SATA	1
	mSATA	1
<b>IO port</b>	USB	2*USB 2.0
	COM	1*COM (RJ45 connector)
	GPIO	8bit GPIO (RJ45 connector)
<b>Display port</b>	VGA optional	
<b>LAN port</b>	Up to 6x 10/100/1000Mbps RJ-45, LAN1 support wake-on-line and PXE, support up to 2 group Bypass	
<b>Matching motherboards</b>	NET-1831 series	
<b>Operating environment</b>	Temperature: -25℃~60℃, optional -40~85℃ Humidity: 10%~ 95% (non-condensing)	
<b>Storage environment</b>	Temperature: -40℃~80℃/Constant humidity and heat: (40)℃ (30-90)%RH	
<b>Power supply</b>	DC 9~36V redundant power supply	
<b>Dimensions (W×H×D)</b>	64 × 165 × 109.6 mm	
<b>Net Weight (kg)</b>	1.1	
<b>Operating System</b>	WIN7/8/8.1/10, WinServer 2008/2008R2/2012/2012R2, Linux (Kernal 2.6 and higher)	

**Dimension**


Unit:mm

**Ordering Information**

Part Number	Model Number	Description
0020-060621	EIC-3011-05/NET-1831V-E384 5/2*RJ45/VGA	Onboard E3845 CPU/Onboard 4G DDR3L/mSATA optional/Onboard 2*GbE RJ45/VGA/DC 9~36V redundant/Adapter optional/-40~85℃/IEC61850 standard
0010-088581	EIC-3011-01/NET-1831E3845/ 2*RJ45/2*SFP/16G	Onboard E3845 CPU/Onboard 4G DDR3L/16GB mSATA/4*GbE (2*RJ45+2*SFP)/DC 9~36V redundant/Adapter optional/-40~85℃/IEC61850 standard
0010-088591	EIC-3011-02/NET-1831E3825/ 2*RJ45/2*SFP/16G	Onboard E3825 CPU/Onboard 4G DDR3L/16GB mSATA/4*GbE (2*RJ45+2*SFP)/DC 9~36V redundant/Adapter optional/-40~85℃/IEC61850 standard
0010-088801	EIC-3011-03/NET-1831E3845/ 4*RJ45/16G	Onboard E3845 CPU/Onboard 4G DDR3L/16GB mSATA/4*GbE RJ45/1 group Bypass/DC 9~36V redundant/Adapter optional/-40~85℃/IEC61850 standard