



RACK2000 Series

2U Rack Mounting

14/16-Slot Card/Desktop Media Converter Rack

- Support 14/16 slots, allows for centralized management of various media converter daughter cards
- Support hot-plugging of media converter
- Support dual power supply, input voltage: 100~260VAC
- Support 0 ~ 50°C wide operating temperature range



Introduction

RACK2000 series are 14/16-slot card/desktop media converter racks. They could be inserted in up to 14/16 media converter devices and power them uniformly, thus reducing cables which is convenient for management and maintenance. This series have three types of product which could be used matching with various media converters. They provide 100M copper port, 100M fiber port, gigabit copper port and gigabit fiber port and adopt 2U rack mounting, which can meet the requirements of different scenes.

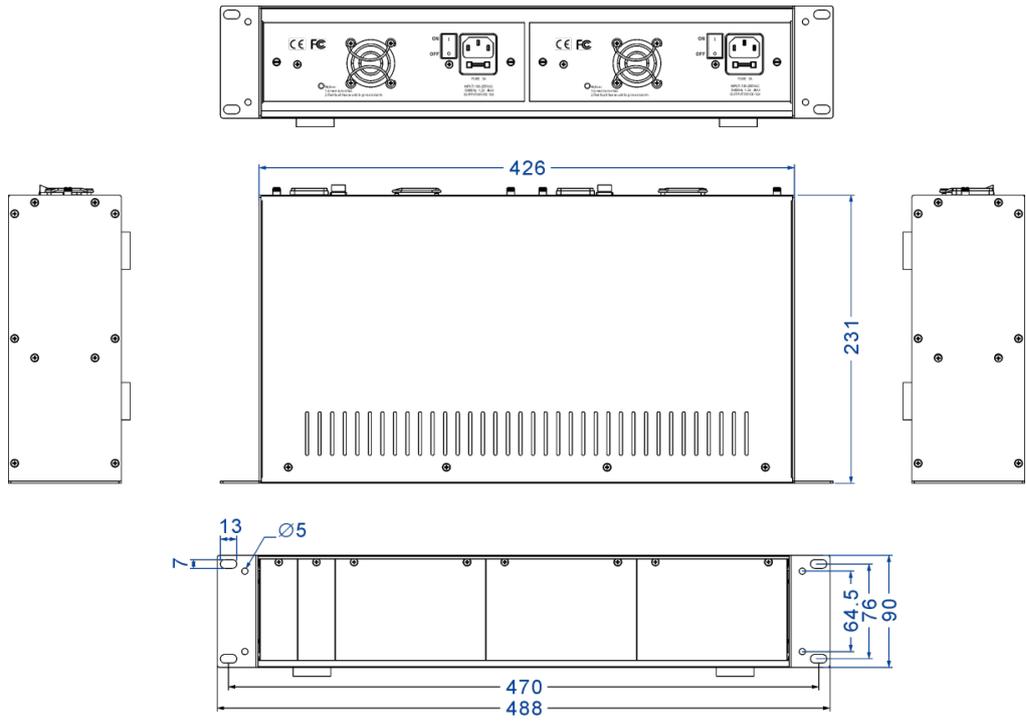
RACK2000C could implement network management function via management card, such as remote card and local card configuration, bandwidth management, rate and duplex mode configuration, LFP alarm enablement, transmission mode configuration, alarm information statistics, SNMP Trap and user management, etc. Access methods like CLI, WEB, Telnet, SNMP are also supported.

RACK2000 series media converter racks adopt dual power supply which could reduce the load of power supply and extend its service life. When one power supply fails, the other one could work independently, ensuring that converter could operate without interruption. When the power supply needs to be repaired or replaced, you don't need to pull out the media converters or dismount this rack from equipment cabinet. All you need to do is to pull out the faulty power supply from the back of the rack and repair it or replace it, making maintenance extremely convenient and quick. The power supply has been fully shielded to prevent the electromagnetic signals it generated from interfering with the normal operation of modules. The switch power supply offers over-voltage and over-current protection. The output ripple and noise of power supply is less than 50mV.

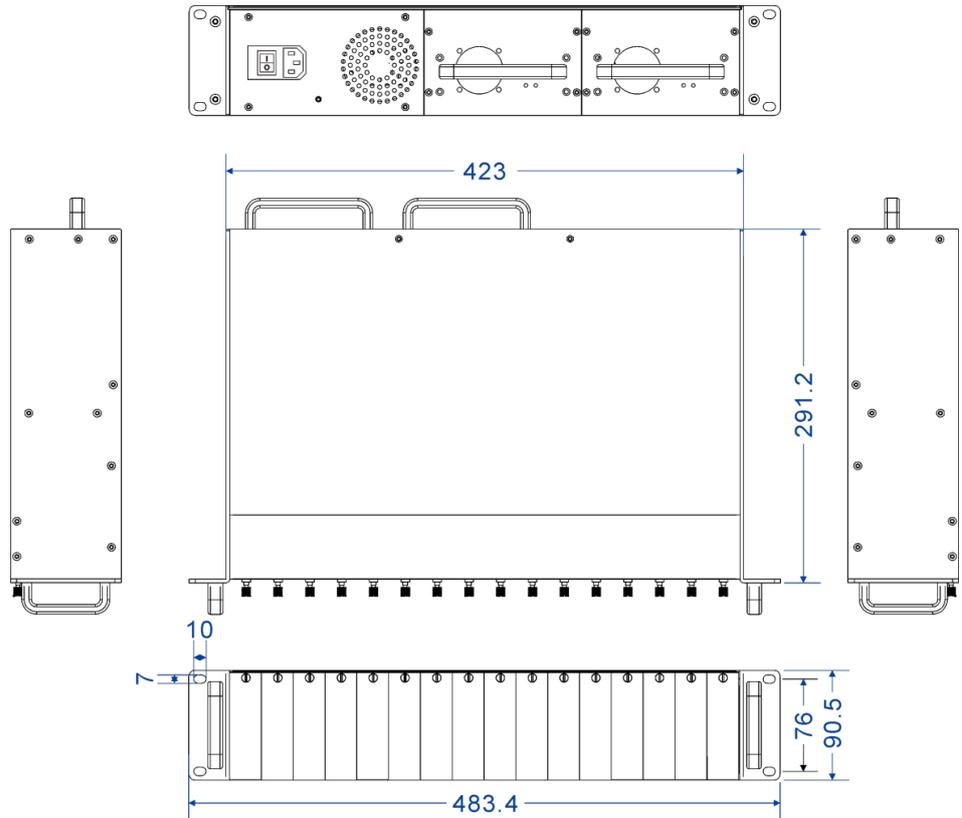
Dimension

Unit:mm

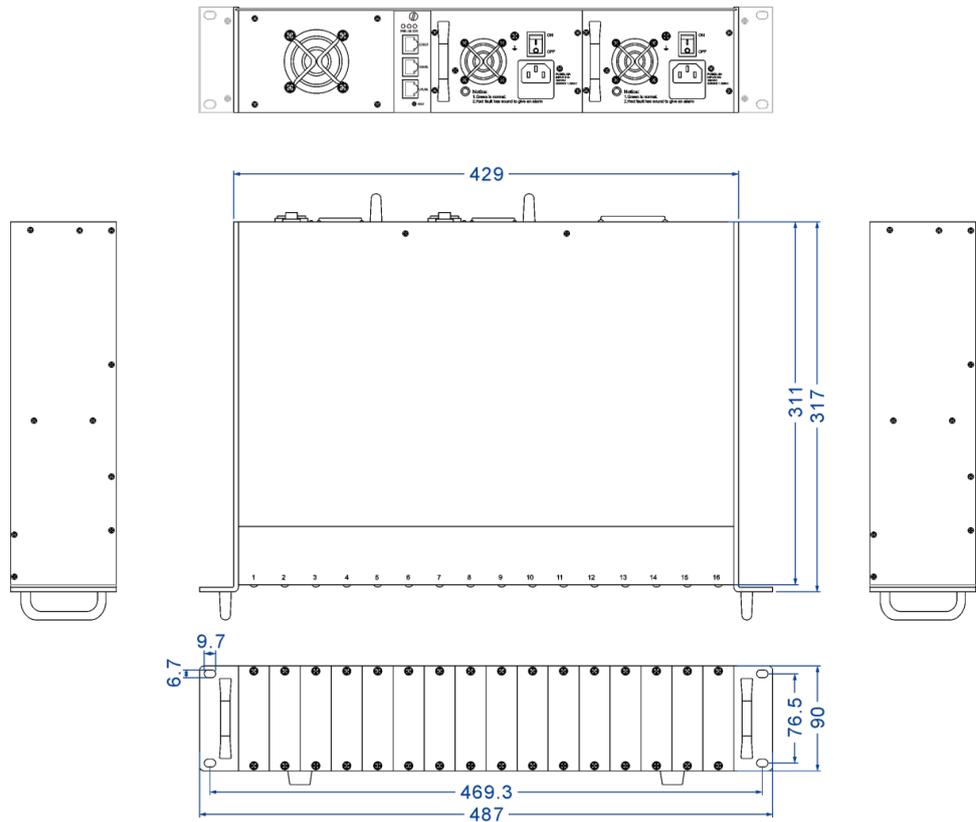
- RACK2000A



● RACK2000B



● RACK2000C



Specification

<p>Standard & Protocol</p>	<p>IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX and 100Base-FX IEEE 802.3ab for 1000Base-T IEEE 802.3z for 1000Base-X IEEE 802.3x for Flow Control</p>
<p>Management (Management Card)</p>	<p>SNMP v1/v2, HTTP, FTP, TELNET</p>
<p>Interface</p>	<p>Copper port: 10/100Base-T(X) or 10/100/1000Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode, MDI/MDI-X Autotuning Fiber port:: 100Base-FX or 1000Base-FX, SC/ST/FC optional Console port: CLI command line management port(RS-232), RJ45</p>
<p>LED Indicator</p>	<p>Running Indicator, Port Indicator, Power Supply Indicator, LFP Indicator, Duplex Mode Indicator</p>
<p>Power Requirement</p>	<p>Input voltage: 100~260VAC, 50~60Hz Output voltage: 5VDC</p>

	Single or dual power supply
Power Consumption	Full-load: < 60W
Environmental Limit	Operating temperature: 0~50℃ Storage temperature: -10~70℃ Relative humidity: 5% ~ 95%(no condensation)
Physical Characteristic	Housing: metal Installation: 2U rack mounting Dimension (W x H x D): <ul style="list-style-type: none">● RACK2000A: 488mm×90mm×231mm● RACK2000B: 483.4mm×90.5mm×291.2mm● RACK2000C: 487mm×90mm×317mm
Certification	CE, FCC, RoHS
Warranty	3 years



Ordering Information

Available Models	Slot	Slot Type	Internet Management	Compatible Card	Power Supply
RACK2000A	14	Desktop	No	MODEL1100/MODEL3012/ MODEL277A/MODEL277B	100-26
RACK2000B	16	Card	No	MODEL1100-C/MODEL3012-C	0VAC
RACK2000C	16	Card	Yes	MODEL1100M-C	



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