



Specifications

Fiber Converter CVT-RACK320

Rev1.0.0 NS110100064

Overview

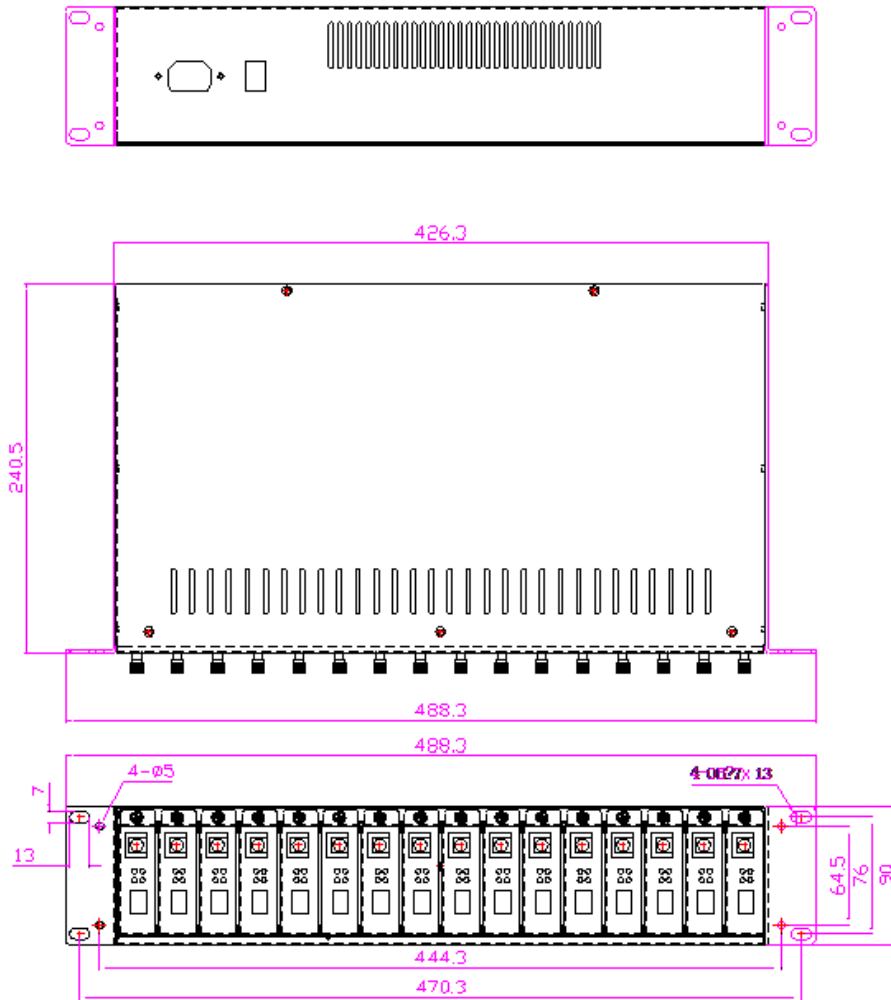
CVT-RACK320 is a multi-channel fiber converter developed by NovaStar based on CVT-320 to meet different customers' requirements. With configuration flexibility, the converter provides customers with flexible choices to choose the number of channels according to their own requirements.

Features

Let's take CVT-RACK320-CH16 (fiber converter with 16 channels) as an example to introduce its dimensions.

- 1) Multiple network cable interfaces and optical fiber interfaces;
- 2) Power supply: 100~240V AC 50/60HZ;
- 3) Using single-mode dual core and LC interface optical fiber; with 15KM of transmission distance;
- 4) No drive is needed and start to use it after connection.

Dimensions



Unit:mm

Pictures of CVT-RACK320-16



Front panel1



Rear panel2

Description of Indicator Light Status

Indicator light	Description
POWER	Power supply indicator light
FX/ACT	Optical fiber indicator light. Lights of both sides are on when communication between two CVT320 is normal. When communication between optical fiber has problem, only the light on one side is on or lights of both sides are off.
TP/ACT	Communication between sending card and CVT320 or between CVT320 and receiving card is normal, this light is always on, otherwise off.
DATA	Only when the lights FX/ACT and TP/ACT are always on, will the DATA light of CVT320 close to receiving card flash quickly, otherwise not.

Subdivided Models

NovaStar has provided subdivided models with different number of channels for customers to choose in order to meet their different requirements.

Model	Description
CVT-RACK320-CH4	Fiber converter with 4 channels
CVT-RACK320-CH8	Fiber converter with 8 channels
CVT-RACK320-CH12	Fiber converter with 12 channels
CVT-RACK320-CH16	Fiber converter with 16 channels

Operating Conditions

Operating environment

AC INPUT	Rated voltage(V)	220
	Voltage range (V)	100~240
	Max. current (A)	3.5
Operating temperature	-20°C~60°C	
Operating relative humidity	10%~90%	

Physical Specifications

Model	Weight (Kg)
CVT-RACK320 - CH4	
CVT-RACK320 - CH8	
CVT-RACK320 - CH12	
CVT-RACK320 - CH16	6.9