

# FutureCom™ S500 Patch Panel 19", 1U, incl. 24 S500 modules

High-grade steel

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The FutureCom S500 patch panel offers high system margins for transmission of digital data signals for future applications in systems up to 10GbE according to the new class E<sub>A</sub> (ISO/IEC 11801 Amd 2: 2009) respectively Cat.6A (ANSI/TIA/EIA 568B.2-10), EN 50173 and IEC 60603-7-5 Ed. 1.0.

It is also suitable for Power over Ethernet (PoE) applications in compliance with IEEE 802.3af (2003) and the new PoE Plus applications.

No special tools are required for either the termination of modules onto cables and the installation of the modules into the patch panel.

## Features

- Easy and quick installation of system modules
- Recyclable, high-grade steel, stainless
- Two standardised grounding latches
- Integrated cable strain relief for optimal strain relief of each cable
- No special tools required
- IDC connection (IDC = Insulation Displacement Contacts)
- Category 6<sub>A</sub>



## Specifications

General Specifications	
Applications	10GBase-T
Bandwidth	500 MHz
Halogen-free	Yes
Transmission performance link	Class E <sub>A</sub> (ISO/IEC 11801 AMD 1:2008 and AMD 2:2010), EN 50173-1 and 2, Cat.6A (ANSI/TIA/EIA 568B.2-10)
Component standard	ISO/IEC 11801 Amd.2 (2010), ANSI/TIA/EIA-568-B.2-10
Dust protection	Yes



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## Temperature Range

Operation	-20 °C to 70 °C
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## Design - Hardware

Number of Ports	24
Colour	high-grade steel
Height Unit	1U

## Chemical characteristics

Flame Retardance	Class UL94 V-0
RoHS	Free of hazardous substances according to RoHS 2002/95/EG
Environmental compatibility	Recyclable and free of heavy metal

## Ordering Information

Order Number	CAXASV-02400-C001
Product Description	S500 Patch Panel 19", Cat.6 <sub>A</sub> , shielded, 10GBase-T for class E <sub>A</sub> , including 24 FutureCom™ S500 modules, with integrated cable strain relief, 1U
Weight	1.43 kg

## Shipping Information

Units per Delivery	1/1
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Corning Cable Systems GmbH & Co. KG · Leipziger Strasse 121 · 10117 Berlin, Germany

TEL: 00800-2676-4641 (00800-CORNING1) · FAX: +49-30-5303-2335 · [www.corning.com/cablesystems/emea](http://www.corning.com/cablesystems/emea)

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