Media converters to expand your network with an optical fiber interface

86220
Media Converter 1000Base-T to SFP
- SFP slot for 1 Gb/s SFP modules (SFP module not included)
- RJ45 connector for 10/100/1000 Base-T
- Transmission rate up to 1 Gb/s
- 6 LEDs for status monitoring
- Power supply with 5 V included
- Power consumption: 2.5 W
- Dimensions (LxWxH): ca. 95 x 70 x 26 mm

86186
SFP Modul 1000Base-SX MM 850 nm
Operating temperature: 0 to +70°C

86187
SFP Modul 1000Base-LX SM 1310 nm
Operating temperature: 0 to +70°C

86188
SFP Modul 1000Base-SX MM 850 nm DDM
Operating temperature: -20 to +85°C

86189
SFP Modul 1000Base-LX SM 1310 nm DDM
Operating temperature: -40 to +85°C

Delock info !

Optical fibers
are used for network connectivity between buildings or floors. The main advantages are a high transmission rate combined with the long range and immunity to electromagnetic interferences. At distances from 300m to several kilometers a data transfer rate of up to 10 Gbit/s is currently possible. As an optical fiber either single-mode (SM) or multimode (MM) fiber is used. A matching SFP module or a media converter must be used to connect to the conventional network.

Delock offers different SFP modules for expansion of existing network switches. With our article 86220, we have a simple media converter with RJ45 connector in our assortment line, which has an installation option for a SFP module.
For older infrastructure, we offer media converters with 10/100 Mbit/s speed.

Suitable SFP modules

86215
Media Converter 100Base-FX SC Singlemode 1310 nm 20 km
For Single-Mode-Fiber, 1310 nm wavelength
Distance up to 20 km with 9/125 μm fiber

86216
Media Converter 100Base-FX SC Multimode 1310 nm 2 km
For Multi-Mode-Fiber, 1310 nm wavelength
Distance up to 2 km with 50/125 μm fiber

- SC Duplex connector for optical fiber
- RJ45 connector for 10/100 Base-T
- Transmission rate up to 100 Mb/s
- 6 LEDs for status monitoring
- DIP-Switch for configuration of LFP (Link Fault Pass Through), Half- or Full-Duplex, 10 or 100 Mb/s mode
- Power supply with 5 V included
- Power consumption: 2,5 W
- Dimensions (LxWxH): ca. 95 x 70 x 26 mm

NEW! 86228 Media Converter 100Base-FX **ST** SM 1310 nm 20 km
**NEW!** 86229 Media Converter 100Base-FX **ST** MM 1310 nm 2 km

Order free of charge Catalogs & Flyers without password in desired quantity
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More detailed information about our products can be found at

www.delock.com

The ideal system for individual applications in many areas such as Home Entertainment, networking, industry and hobby
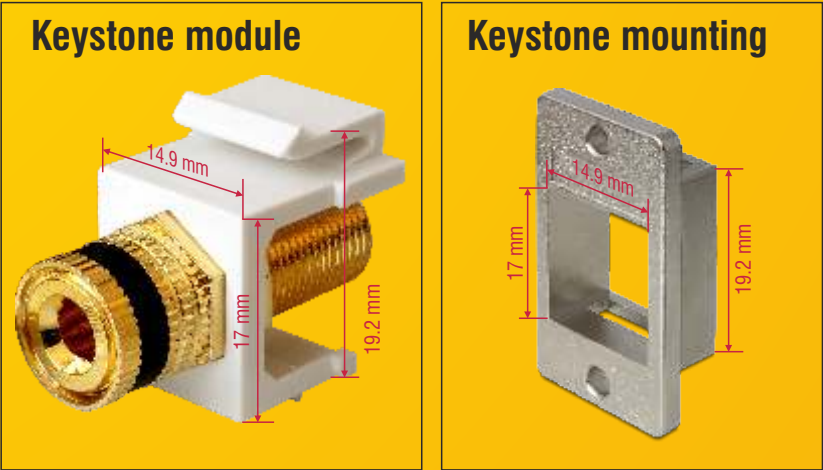
DELOCK®
we move the world
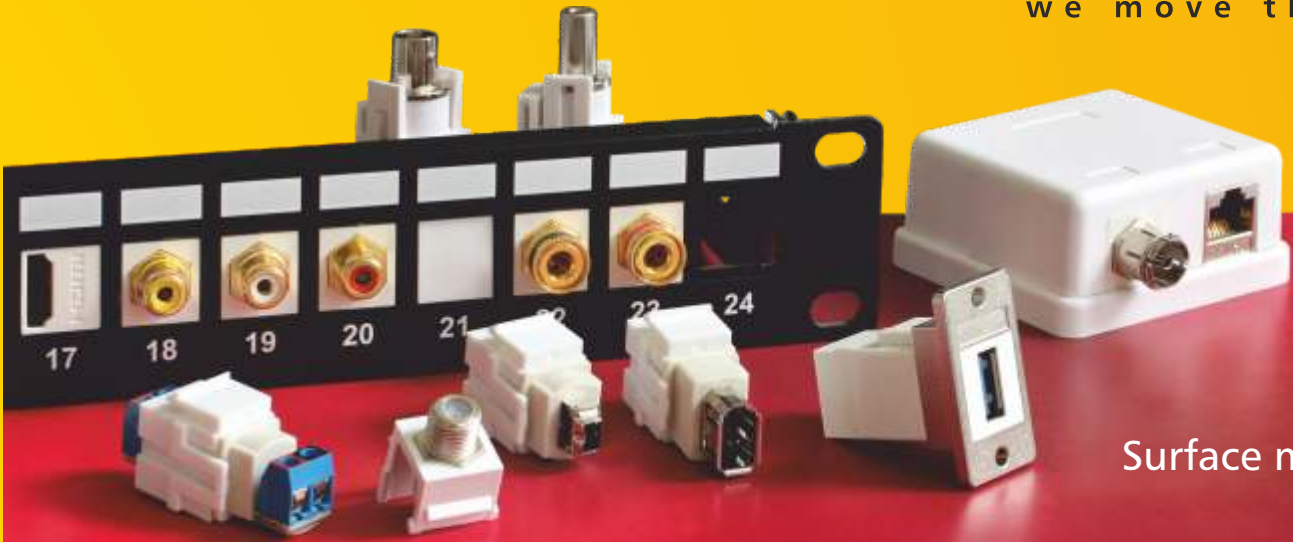
Modules
Cover
Surface mount boxes
Mounts

THE **KEYSTONE** SYSTEM

Snap-In mounting · Standardized dimensions · Modules interchangeable · Flexible arrangement
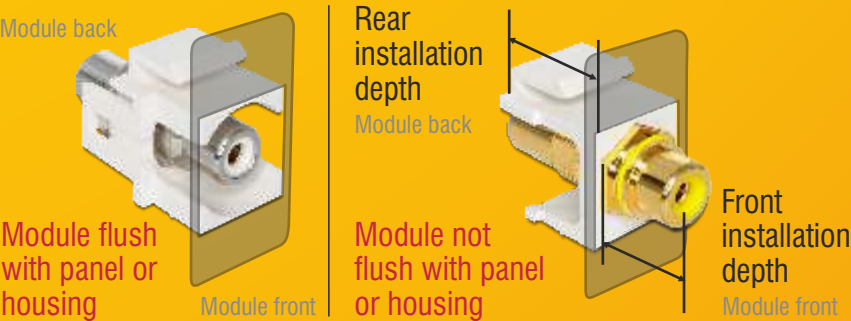
Dimensions
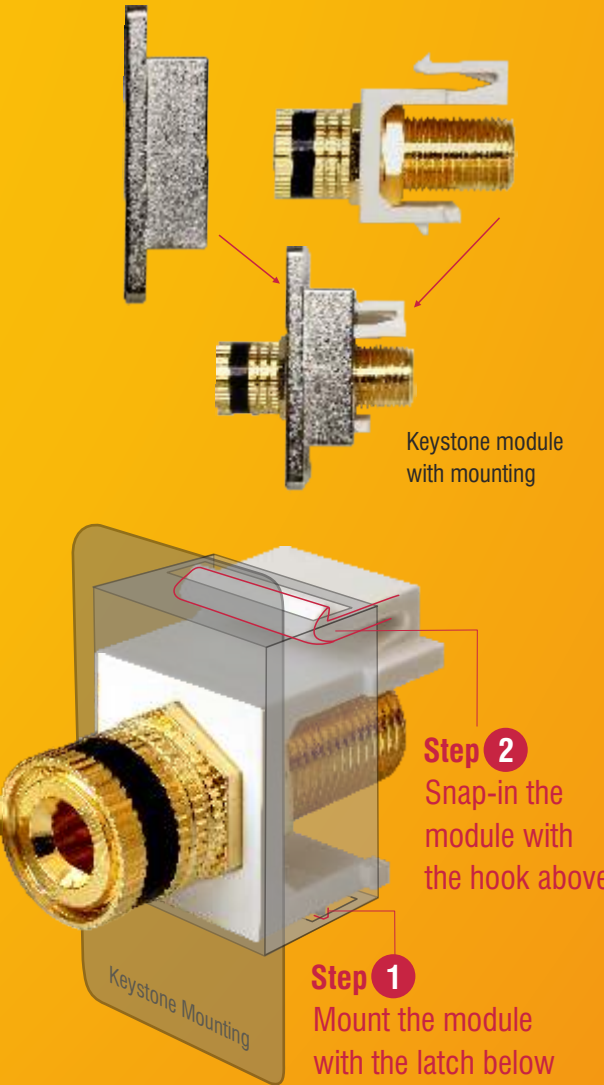The dimensions of the modules and the cutout in the panel, housing or holder are standardized.

Keystone module
14.9 mm
17 mm
19.2 mm

Keystone mounting
14.9 mm
17 mm
19.2 mm

Snap-In mounting

Keystone module with mounting

Step 2 Snap-in the module with the hook above

Step 1 Mount the module with the latch below

Keystone Mounting

Installation depth
When selecting individual modules please pay attention to the varying height and depth of the modules.

Module back

Module flush with panel or housing
Module front

Rear installation depth
Module back

Module not flush with panel or housing

Front installation depth
Module front

Keystone modules

◼ Coaxial

86300
F female >
F female

86301
BNC female >
BNC female

86302
IEC female >
F female

> All-purpose
> Interchangeable
> Unique configurable
> Expandable
> Multitude of connectors
> Double coupling
> Usable without mounting

◼ Multimedia

86305
RCA female >
RCA female
red

86306
RCA female >
RCA female
yellow

86307
RCA female >
RCA female
white

86308
RCA female >
RCA female
gold plated red

86309
RCA female >
RCA female
gold plated yellow

86310
RCA female >
RCA female
gold plated white

86311
RCA female >
F female
gold plated red

86313
RCA female >
F female
gold plated yellow

86312
RCA female >
F female
gold plated white

86303
Binding post > thread nut
gold plated black

86304
Binding post > thread nut
gold plated red

86322
Stereo jack 3.5 mm female >
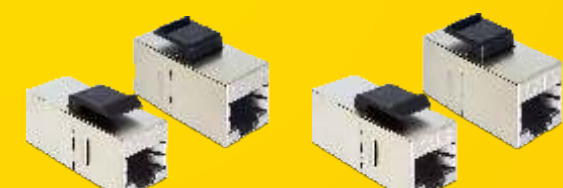Stereo jack 3.5 mm female

86323
Terminal block > Terminal block

We are constantly expanding our line of keystone products.
www.delock.de > Products > Industry Components > Keystone

◼ Network

86205
RJ45 female > LSA Cat.6A

without tools mountable

86204
RJ45 female >
female Cat.5e

86210
RJ45 female >
female Cat.6

◼ PC

86316
HDMI female >
HDMI female

86317
USB 2.0 A female >
USB 2.0 A female

86319
USB 3.0 A female >
USB 3.0 A female

Useable from both sides

86320
USB 2.0 A female >
USB 2.0 B female

86318
USB 2.0 B female >
USB 2.0 B female

6 pin

4 pin

86324
FireWire A female >
FireWire A female

86325
FireWire A female >
FireWire A female

Keystone cover

> With or without cable hole
> Convenient 4-pack
> Dust and insect protection

86321
Keystone cover black

86314
Keystone cover white

86315
Keystone cover white with cable hole

Keystone mounting options

Surface mounted box

86226
1 port

86207
2 port

86208
4 port

86227
6 port

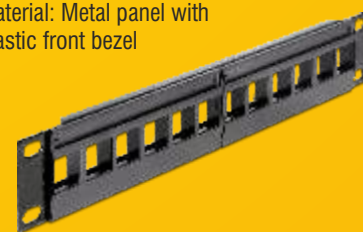**86209**
8 port

DIN rail

Module not included

This Keystone holder by Delock can be mounted on DIN rails. With its standardized dimension, it is suitable for easy snap-in mounting of one Keystone module.

• One Keystone Port 19.2 x 14.9 mm
• Mounting for 35 mm DIN rail
• Stackable
• Integrated name plate
• Color: White
• Dimensions (LxWxH): 65.0 x 18.0 x 78.5 mm
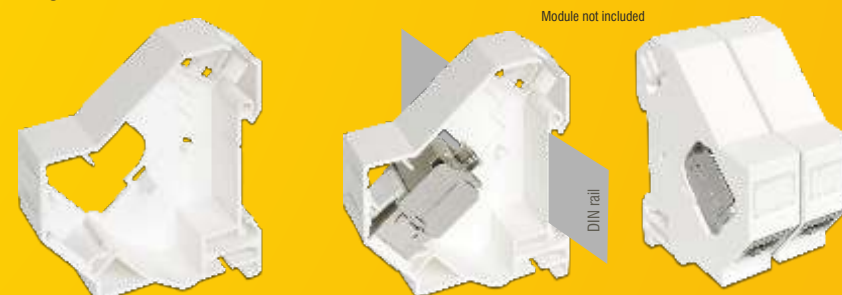
86212 Mounting for DIN rail

Multiple mountings can be stacked

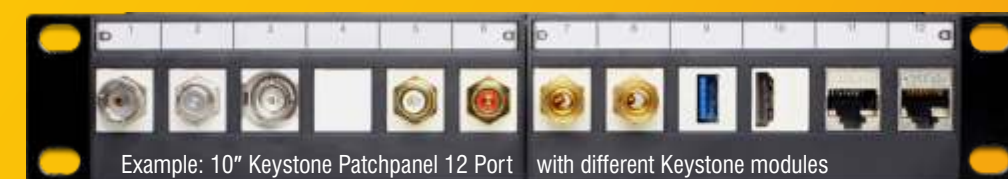## Patch panel for 19" racks and 10" cabinets

43259 10" Patch panel 12 Port

• For mounting in 10" cabinets, 1 HE
• Dimensions (LxWxH): ca. 12 x 255 x 44 mm
• Integrated name plate
• Material: Metal panel with plastic front bezel

Example: 10" Keystone Patchpanel 12 Port   with different Keystone modules

This Patch Panel by Delock can be mounted in a 10" cabinet. With its standardized dimensions, it is suitable for easy snap-in mounting of 12 Keystone modules.

43260 19" Patch panel 24 Port

• For mounting in 19" racks, 1 HE
• Dimensions (LxWxH): ca. 91 x 482 x 44 mm
• Printed name plate
• Revolvable strain relief

Single mounting

86213 Mounting for enclosures

• One Keystone Port 19.2 x 14.9 mm
• Two mounting holes for screws, spacing 28.9 mm
• Dimensions (LxWxH): 9.8 x 19.1 x 35.5 mm
• Integrated name plate
• Material: Die cast zinc

Without mounting

All Keystone modules can be used as stand-alone version, e. g. to extend a cable. On request Delock can produce special versions of modules for individual projects.