

Keystone system

More than 70 modules Network modules Accessories Patch Panel and Mounts The Keystone House Secure with system Easy USB **RJ45 Cat.8**





The Delock Keystone system can be used for many custom applications and is very versatile. There are currently more than 70 modules available - a diversity, which can solve any connection task quickly and easily.



RJ45 female Cat.6 UTP

86204 Cat.5e 86210 Cat.6 RJ45 female > RJ45 female



86154 RJ45 female > LSA Cat.6



86168 86198 RJ12 female > LSA Cat.3

86348 ST Simplex female > ST Simplex female

86346 MTRJ female > MTRJ female

86331 SC Simplex female

metal

RJ45 female

86179

86479

(Set of 24)

RJ45 female



86347 LC Duplex female > Multimode female



Keystone modules: maximum width

assembled patch panel rear view



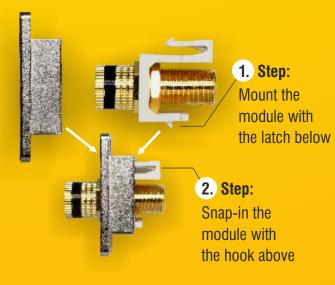
Some mountings can only be used with "narrow" modules. The following dimensions (max. width) should be considered when selecting a mounting.

Modules

| black | white | name construction he | eight | width |
|-------------------------|--|--|---------------------|--|
| 86321 | 86314 | Cover (Set of 4) | - | 16.3 |
| | 86315 | Cover with D hole for cables (Set of 4) | | 18.0 |
| | 86333 | Cover with Hex hole for cables (Set of 4) | | 16.3 |
| 86351 | 86301 | BNC female $>$ BNC female | | 18.0 |
| 00001 | 86306+307 | RCA female > RCA female | | 18.0 |
| | 86308-310 | RCA female $>$ RCA female gold plated | 9.5 | 16.3 |
| | | • • | | |
| | 86355 NEW | DC 5.5 x 2.1 mm female $>$ solder connector | | 16.3 |
| | 86373 NEW | DC 5,5 x 2.5 mm female $>$ solder connector | 3,5 | 16.3 |
| 86368 | 86353 | Easy USB 2.0 A female > Easy USB 2.0 A fem | | 17.3 |
| 86350 | 86300 | F female > F female | 8.1 | 16.3 |
| | 86372 NEW | FC Simplex female > female | 4.0 | 14.9 |
| | 86325 | FireWire 4 pin $>$ FireWire 4 pin | | 16.8 |
| | 86324 | FireWire 6 pin $>$ FireWire 6 pin | | 16.8 |
| 86366 | 86316 | HDMI female > HDMI female | | 17.4 |
| 86358 | 86359 | HDMI female > HDMI female 90° | | 16.8 |
| | 86326+328 | HDMI female > HDMI female with cable | | 16.8 |
| 86352 | 86302 | IEC female > F female | 10.6 | 16.3 |
| | 86334 | IEC female $>$ F female FM | | 16.8 |
| | 86362 | IEC male > F female | 10.6 | 16.3 |
| | 86335 | IEC male $>$ F female FM | | 16.8 |
| | 86322 | Stereo Jack 3,5 mm female > female | | 16.8 |
| | 86336 | Stereo Jack 3.5 mm 3 pin female > female gold | plated | |
| 86383 | 86363 NEW | Klinke 3,5mm 4 pin female > female gold pla | | 18,0 |
| 00000 | 86347+357 | LC Duplex female > female | lou | 17.9 |
| 86170 (9 | 36479 set) | LSA Cat.6A compact $>$ RJ45 female | | 14.5 |
| 86374 | JU479 Sel) | Mini Displayport female $>$ female with cable | | 16.8 |
| | | | 0.0 | |
| 86338 | | Mini-DIN 4 pin (S-Video) female > female | 8.0 | 16.0 |
| 86339 | | Mini-DIN 6 pin (PS/2) female $>$ female | | 16.6 |
| 86346 | | MTRJ female > female | | 22.0 |
| | 86303+304 | Binding post > Thread nut | 10.3 | |
| 86390 | 86380 | RJ12 female $>$ female Cat.3 | | 16.8 |
| 86168 | 86198 | RJ12 female > LSA Cat.3 | | 21.0 |
| | | RJ45 female $>$ female Cat.5e+Cat.6 compact | t | 15.8 |
| | 86141+166 | RJ45 female > female Cat. 6 +Cat. $6A$ | | 17.1 |
| | 86154 | RJ45 female > LSA toolfree Cat.6 | | 18.0 |
| | 86340-345 | RJ45 female > LSA toolfree Cat.6 UTP | | 18.1 |
| | 86205+405 | RJ45 female > LSA toolfree Cat.6A | | 16.0 |
| | 86179+479 | RJ45 female > LSA toolfree Cat.6A compact | | 14.5 |
| | 86404 | RJ45 Secure Cat.6 > LSA | | 17.3 |
| 86381 | 86379 NEW | RJ45 female $>$ RJ45 female Cat.6 UTP | | 16.1 |
| 86408 | NEW | RJ45 female > RJ45 female Cat.6A metal | | 16.8 |
| 86288 | NEW | RJ45 female Cat.6A | | 16.5 |
| 86488 | NEW | RJ45 female Cat.8 | | 16.4 |
| 86267 | 86266 | RJ45 female > LSA Cat.6A UTP | | 16.0 |
| 50201 | 86356 | RP-SMA female > $RP-SMA$ female | 7.1 | 16.3 |
| | 86331 | SC Simplex female > female | 1.1 | 17.8 |
| | | SMA female $>$ SMA female | 7.1 | 16.3 |
| | 86365 | | 1.1 | |
| | 86365 86348 | | | 179 |
| | 86348 | ST Simplex female > female | 13.6 | |
| | 86348 86323 | ST Simplex female > female Terminal Block > Terminal Block | | 16.8 |
| 06067 | 86348 86323 86337 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female | 13.6 | 16.8 16.6 |
| 86367 | 86348 86323 86337 86317 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female | 13.6 | 16.8 16.6 16.8 |
| 86367 86354 | 86348 86323 86337 86317 86364 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female USB 2.0 A female > USB 2.0 A female 90° | 13.6 5.4 | 16.8 16.6 16.8 16.8 |
| 86354 | 86348 86323 86337 86317 86364 86327+329 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female USB 2.0 A female > USB 2.0 A female 90° USB 2.0 A female > USB 2.0 A female with c | 13.6 5.4 | 16.8 16.6 16.8 16.8 16.8 |
| 86354 86370 | 86348 86323 86337 86317 86364 86327+329 86320 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female USB 2.0 A female > USB 2.0 A female 90° USB 2.0 A female > USB 2.0 A female with c USB 2.0 A female > USB 2.0 B female | 13.6 5.4 | 16.8 16.6 16.8 16.8 16.8 16.8 |
| 86354 86370 86369 | 86348 86323 86337 86317 86364 86327+329 86320 86319 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female USB 2.0 A female > USB 2.0 A female 90° USB 2.0 A female > USB 2.0 A female with c USB 2.0 A female > USB 2.0 B female USB 3.0 A female > USB 3.0 A female | 13.6 5.4 | 16.8 16.6 16.8 16.8 16.8 16.8 17.3 |
| 86354 86370 | 86348 86323 86337 86317 86364 86327+329 86320 | ST Simplex female > female Terminal Block > Terminal Block Toslink female > female USB 2.0 A female > USB 2.0 A female USB 2.0 A female > USB 2.0 A female 90° USB 2.0 A female > USB 2.0 A female with c USB 2.0 A female > USB 2.0 B female | 13.6 5.4 able | 16.8 16.6 16.8 16.8 16.8 16.8 |

Mounts

| black | white | name | width |
|-------|-------|---|-------|
| 43259 | 43309 | 10" Patch Panel 12 Port | 18.5 |
| 43326 | 43327 | 10" Patch Panel 12 Port metal | 18.0 |
| 43277 | 43302 | 19" Patch Panel 24 Port | 18.5 |
| 43278 | | 19" Patch Panel 24 Port staggered | 18.5 |
| 43340 | | NEW 19" Patch Panel 24 Port rotatable | 17.2 |
| 43280 | | 19" Patch Panel 48 Port 1 HE | * |
| 43338 | 43336 | NEW Desktop Patch Panel 8 Port | 17.2 |
| 43339 | 43335 | NEW Desktop Patch Panel 12 Port | 17.2 |
| | 86202 | Wall Outlet 2 Port | 21.5 |
| | 86219 | Wall Outlet 2 Port compact | 14.9 |
| | 86194 | Wall Outlet 3 Port | 18.2 |
| | 86212 | Mounting 1 Port for DIN rail | 17.4 |
| | 86414 | NEW Mounting 1 Port for DIN rail 180° | 17.4 |
| | 86232 | Mounting 1 Port for DIN rail shielded | 17.4 |
| 86259 | | NEW Mounting 1 Port for DIN rail | 23.0 |
| 86255 | | NEW Mounting 2 Port for DIN rail | 19.0 |
| 86277 | 86276 | Mounting 3 Port in-desk 60 mm | 17.2 |
| 86282 | 86283 | Mounting 4 Port in-desk 80 mm | 17.5 |
| 86273 | | Mounting 6 Port for 5.25 PC mounting | 23.2 |
| 86280 | | Mounting 6 Port for floor tank | 18.0 |
| 86268 | 86218 | Mounting 6 Port Multimedia Panel | 18.5 |
| 86274 | | Mounting 6 Port Panel Appliance | 17.0 |
| 86281 | | Mounting 9 Port for floor tank | 18.0 |
| 86257 | 86207 | Surface Mounted Box 2 Port | 26.0 |
| | 86236 | Surface Mounted Box 2 Port with dust cover | 27.0 |
| | 86262 | Surface Mounted Box 3 Port closed | 25.0 |
| | 86208 | Surface Mounted Box 4 Port | 26.0 |
| | 86227 | Surface Mounted Box 6 Port | 26.0 |
| | 86209 | Surface Mounted Box 8 Port | 26.0 |
| | 86172 | Surface Mounted Box 12 Port | 23.6 |
| | | * only suitable for 86179+479 and 86205+405 | in mm |



Snap-In mounting (Keystone module with mounting)

The Keystone House





86219 Keystone Wall Outlet 2 Port compact

- 45° angle of Keystone modules
- Dust covers
- Integrated name plate
- · Mounting holes 60 mm
- Colour: pure white RAL 9010
- Design suitable central plate 50 x 50 mm
- Dimensions (LxWxH): 80 x 80 x 25.7 mm



2 86262

Keystone Surface Mounted Box 3 Port

- Cable routing 90°, 180°, 270° or in-wall
- Dust cover for the Keystone ports and connected cables
- Cable restraints for the connected cables
- Colour: pure white RAL 9010
- Dimensions (LxWxH): ca. 120 x 82 x 31 mm



3 43259 ● 43309 ○ 10" Keystone Patch Panel 12 Port

- For mounting in 10" cabinets
- · Metal panel with plastic front bezel
- Integrated name plate
- Dimensions (LxWxH): ca. 255 x 44 x 12 mm



4 86212

Keystone Mounting for DIN rail 1 Port

- One Keystone port 19.2 x 14.9 mm
- Mounting for 35 mm DIN rail
- Integrated name plate
- Dimensions (LxWxH):
- ca. 65.0 x 18.0 x 78.5 mm Stackable



Keystone Mounting for DIN rail shielded 1 Port

- Same as item 86212
- Sheet metal for grounding Keystones with metal housing to the DIN rail
- Dimensions (LxWxH): 78.5 x 65 x 18 mm

86414

5 86272

86232

Keystone Mounting for DIN rail 180°

- One Keystone port 19.2 x 14.9 mm
- Mounting for 35 mm DIN rail
- Integrated name plate
- Dimensions (LxWxH): 78.5 x 65.0 x 18.0 mm



Cover for Keystone DIN rail Mountina

- · Cover can be used as an end plate for the Delock Keystone DIN rail mounts 86212 and 86232
- Dimensions (LxWxH): ca. 74.8 x 65.1 x 1.5 mm



Keystone Multimedia Panel 6 Port

- · For mounting on tables, furniture or walls
- 45° angled keystone panel
- Integrated name plate
- Dimensions (LxWxH): ca. 130 x 65 x 49 mm

86202

6

Keystone Wall Outlet 2 Port

- 40° angle of Keystone modules
- Dust covers
- Integrated name plate
- Colour: pure white RAL 9010
- Mounting holes 60 mm
- Dimensions (LxWxH): ca. 80 x 80 x 23.6 mm

86194

Keystone Wall Outlet 3 Port compact

- 45° angle of Keystone modules

- Mounting holes 60 mm
- Design suitable central plate
- Colour: pure white RAL 9010

Keystone Mounting for enclosures 1 Port

- Panel Cut-out (WxH): 22.8 x 16.8 mm
- · Material: die cast zinc
- Dimensions (LxWxH):

Keystone Mounting 1 Port for D-type

- 1 Keystone port 19.2 x 14.9 mm
- Panel cut-out (diameter): ca. 23.6 mm
- Two mounting holes for screws, spacing 30.6 mm, with M3 thread
- Dimensions (LxWxH): ca. 31 x 26 x 9.8 mm





example for 86275



- - Dust covers
 - Integrated name plate

 - Dimensions (LxWxH):

80 x 80 x 25.8 mm 86213 / 86413 Set of 4



86275

86414

Keystone installation options

Patch Panel and Mounts for walls, floors and table



43303

Keystone

10" Wallmount Rack

- For mounting of 10" devices with 1 U (max. 7 cm depth)
- With hinge and cover plate
- Metal case
- Dimensions (LxWxH): ca. 26.4 x 7.6 x 4.4 cm



43338 🔴 43336 🔾 **Keystone Desktop Patch Panel** 8 Port

43339 43335 🔿

Keystone Desktop Patch Panel 12 Port

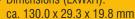
- 12 Keystone ports 19.2 x 14.9 mm
- Cable routing 180°
- Colour: jet black RAL 9005
- Metal housing 179
- Shielded
- 2 DIN-rail clips



86274

Keystone Mounting Panel 6 Port for wall

- 6 Keystone ports 19.2 x 14.9 mm
- Integrated name plate
- Two holes with fixing clips, distance 118 mm
- · Material: metal
- Dimensions (LxWxH):





Keystone Surface Mounted Box 1 Port

• Dimensions (LxWxH): ca. 59 x 35.5 x 28.5 mm

19" Keystone Patch Panel

• 24 Keystone ports 19.2 x 14.9 mm Rotatable bearing of the Keystone ports

Material: Metal panel with plastic front bezel

• For mounting in 19" racks, 1 U

86226

43340

Cable routing 180°

24 Port rotatable

• Dimensions (LxWxH): ca. 482.6 x 44.0 x 11.5 mm





86273

Keystone 5.25" Multipanel 6 Port

- 6 Keystone ports 19.2 x 14.9 mm
- For 5.25" bay mounting
- Material: Metal panel with plastic brackets
- Dimensions (LxWxH): ca. 146 x 80.2 x 42.2 mm

43277 43302

19" Keystone Patch Panel 24 Port with strain relief

- Printed name plate
- Dimensions (LxWxH): ca. 482 x 92 x 44 mm





- 43326 🔴 43327 🔘 10" Keystone Patch Panel 12 Port
- For mounting in 10" cabinets, 1 U
- Integrated name plate
- Material: metal
- Dimensions (LxWxH): ca. 254 x 43.6 x 9.9 mm



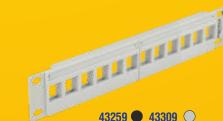
43278

19" Keystone Patch Panel 24 Port staggered with strain relief

- Printed name plate
- Dimensions (LxWxH): ca. 482 x 93 x 44 mm



Staggered arrangement for low crosstalk



10" Keystone Patch Panel 12 Port

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



Network modules



· Mounting depth (with module): ca. 30 mm

Useful tool for connecting module and cable

Connect a network cable quickly and easily to the RJ45 Keystone module 86205 or 86179. The single wires need to be preassembled in the module, then the module is inserted in the tool and pressed. Thereby all the wires are simultaneously contacted and the excess cable ends are cut off.





NEW RJ45 Cat.8



Delock presents for the first time two GHMT-certified products for category -8- cabeling (Cat.8) in networks

The field assembly RJ45-plug (Delock 86485) and the RJ45-Keystone-module (Delock 86488) meet modern requirements, in combination with Cat.8 network cables, for 25 and 40 Gbps Ethernet connections in length up to 30 meters. The both Delock components are therefore in data centers and also in office cabling optimally usable.



86485 **RJ45 Plug field** assembly Cat.8 metal

- Connectors: 1 x RJ45 plug
- Cable routing 180°
- Shielded (STP)
- Cat.8 specification
- GHMT certified: 2 Connector Channel Link ISO/IEC TR 11801-9901 Ed.1.0 (2014-08)
- Material: zinc die cast
- TIA-568A/B pinout
- For solid or stranded wire up to 0.644 mm (22 - 24 AWG)
- For cable diameter from 6.0 8.5 mm
- Dimensions (LxWxH): ca. 62.2 x 18.4 x 13.8 mm

86488 **Keystone Module RJ45 jack Cat.8** toolfree

- Connectors:
- external: 1 x RJ45 jack (8P/8C) > internal: LSA (toolless) • Shielded (STP)
- Cat.8 specification
- GHMT certified: 2 Connector Channel Link ISO/IEC TR 11801-9901 Ed.1.0 (2014-08)
- · Material: zinc die cast
- For solid or stranded wire up to 0.644 mm (22 - 24 AWG)
- For cable diameter from 5.5 9.0 mm
- For Keystone ports with 19.2 x 14.9 mm
- Dimensions (LxWxH): ca. 37.4 x 16.5 x 22.5 mm





The new Delock Secure RJ45 module with integrated security mechanism has two functions:

2 The patch cable can be

against removal.

interlocked and is protected

1 The socket can be **blocked** and secured from unauthorized use.



For locking and unlocking the separately available tool 86411 is required

86404 **Keystone RJ45** Secure Cat.6 > LSA

• Shielded (Cat.6) • Dimensions (LxWxH): ca. 38.5 x 22.3 x 17.3 mm





- **Keystone Tool RJ45 Secure**
- Dimensions (LxWxH): • ca. 80.5 x 23 x 11 mm

Easy USB 2.0 A

because it has 8 pins. The benefit is that a USB plug can be plugged in the EASY USB socket in both directions.





More detailed information about our products can be found at

www.delock.com

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The EASY USB socket is different to the usual 4 pin socket