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Intelligent Patch Cords

Identify your cables

When you need to re-route or change a patch cable in a crowded cabling cabinet, you can't be 100% sure you'll pick the right cable, unless both ends are clearly identified. Disconnecting the wrong cables may break security or vital processes and cost your enterprise unpredictable downtimes. As a solution to these drawbacks, Black Box introduces this

range of patented patch cords that feature two embedded plastic optic fibres. No need to unplug the cable, just place the Light Injector over the RJ-45 plug at one end and the opposite end will light up for 100% failsafe identification.

™ PatchSee® Optical Technology

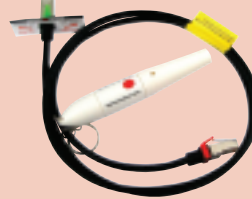
1. Switch the light on.
2. Place the light injector over the boot of the patch cord.
3. See the light coming out at the other end.



The PatchSee® system was designed with six reasons that make it unique:

- No handling errors during maintenance.
- Time saving because cables are quickly identified in all circumstances.
- Compatible with all cabling systems and equipment.
- Cost-effective solution.
- Enhanced flexibility with a choice of 16 coloured clips.
- Reduced maintenance cost and simplified testing.

FREE SAMPLE



Get a FREE demonstration kit of the PatchSee optical technology at www.blackbox.co.uk

BasicPatch

Category 5e patch cords with optical fibre identification.

- EIA/TIA 568-B2.2-1 Category 5e compliant.
- 100% tested electrical and optical properties.
- Slim line boots align with the edges of the RJ-45 plug for high-density panels.



Item	Code	Price
BasicPatch Cables		
U/UTP CAT5e, 4-Pair, Black PVC Jacket, Unshielded		
0.6-m	EVEPTS5-U02	£2.40
1.2-m	EVEPTS5-U04	£2.85
1.5-m	EVEPTS5-U05	£3.00
2.1-m	EVEPTS5-U07	£3.30
3.1-m	EVEPTS5-U10	£3.80
4.9-m	EVEPTS5-U16	£4.70

Item	Code	Price
BasicPatch Cables		
F/UTP CAT5e, 4-Pair, Black PVC Jacket, Shielded		
0.6-m	EVEPTS5-F02	£3.20
1.2-m	EVEPTS5-F04	£3.65
1.5-m	EVEPTS5-F05	£3.90
2.1-m	EVEPTS5-F07	£4.30
3.1-m	EVEPTS5-F10	£4.80
4.9-m	EVEPTS5-F16	£6.00

PatchClip

Use colour clips to identify your connections at first glance.

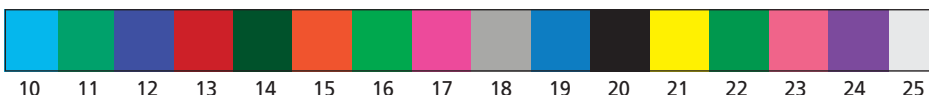
- 16 colours to choose from.
- Easier identification of your application.
- Protects the locking tab of the modular plug.
- Convenient packs of 50.

right: Yellow PatchClip (EVEPTS21) inserted on a PCI-6 Patch Cable.



Item	Code	Price
PatchClip(50-Pack)	EVEPTS5xx	£12.70

To order the colour you want, please replace xx in the EVEPTSxx with the matching number:



10: Light Blue; 11: Turquoise Blue; 12: Electric Blue; 13: Red; 14: Dark Green; 15: Orange; 16: Fluo Green; 17: Fuschia; 18: Middle Grey; 19: Fluo Blue; 20: Black; 21: Yellow; 22: Middle Green; 23: Fluo Pink; 24: Violet; 25: White

at the speed of light!

DirectPatch

CAT6a patch cables that are perfect for your direct connections.

- Compliant with EIA/TIA 568-B2.10 & ISO 11801 CAT6 and CAT6a standards.
- 25-year warranty.
- Slim line boot to align with the edges of the RJ-45 plug for high-density panels.
- Stainless steel fitted spring for bend relief.
- Tested and validated as 10 Gigabit/s "channel" link according to TIA CAT6a, 6.0 & ISO Class Ea 25N1255 drafts.



Item	Code	Price
DirectPatch Cables		
U/UTP CAT6a, 4-Pair, Black PVC Jacket, Unshielded		
6.1-m	EVEPTS6DP-U20	£10.30
7.9-m	EVEPTS6DP-U26	£11.90
9.7-m	EVEPTS6DP-U32	£13.50
12.2-m	EVEPTS6DP-U40	£15.90
15.2-m	EVEPTS6DP-U50	£18.30
20.0-m	EVEPTS6DP-U66	£22.50
25.0-m	EVEPTS6DP-U82	£26.90
30.0-m	EVEPTS6DP-UA0	£31.20

Item	Code	Price
DirectPatch Cables		
U/FTP (PiMF) CAT6a, 4-Pair, Black LSZH Jacket, Shielded		
6.1-m	EVEPTS6DP-F20	£13.10
7.9-m	EVEPTS6DP-F26	£15.50
9.7-m	EVEPTS6DP-F32	£17.90
12.2-m	EVEPTS6DP-F40	£21.00
15.2-m	EVEPTS6DP-F50	£25.00
20.0-m	EVEPTS6DP-F66	£31.30
25.0-m	EVEPTS6DP-F82	£37.90
30.0-m	EVEPTS6DP-FA0	£44.40

PCI-6Patch

100% tested, ready for 10-Gbps Ethernet applications.

- Compliant with EIA/TIA 568-B2.10 Category 6a specifications.
- 10-Gbps ready.
- Interoperable with any cabling system.
- Slim line boot to align with the edges of the RJ-45 plug for high-density panels.
- Stainless steel fitted spring for bend relief.
- 100% tested electrical and optical properties.
- 25-year warranty for use in CAT6 channels.



Item	Code	Price
PCI-6Patch Cables		
U/UTP CAT6a, 4-Pair, Black PVC Jacket, Unshielded		
0.6-m	EVEPTS6P-U02	£4.50
1.2-m	EVEPTS6P-U04	£5.00
1.5-m	EVEPTS6P-U05	£5.30
2.1-m	EVEPTS6P-U07	£5.80
3.1-m	EVEPTS6P-U10	£6.60
4.9-m	EVEPTS6P-U16	£8.20

Item	Code	Price
PCI-6Patch Cables		
U/FTP (PiMF) CAT6a, 4-Pair, Black LSZH Jacket, Shielded		
0.6-m	EVEPTS6P-F02	£6.30
1.2-m	EVEPTS6P-F04	£6.90
1.5-m	EVEPTS6P-F05	£7.30
2.1-m	EVEPTS6P-F07	£8.00
3.1-m	EVEPTS6P-F10	£9.10
4.9-m	EVEPTS6P-F16	£11.20

PhonePatch

2-pair RJ-45 patch cords for telephony.



- Unshielded cable.
- Two twisted pairs: 3/6 and 4/5.
- Grey jacket avoids any confusion with other patch cords.
- Compatible with colour-coded PatchClips.

Item	Code	Price
PhonePatch Cables		
U/UTP, 2-Pair (3/6+4/5), Black PVC Jacket		
2.1-m	EVEPTS2P-U07	£2.30
3.1-m	EVEPTS2P-U10	£2.70
4.9-m	EVEPTS2P-U16	£3.50

PatchLight Pro

Professional light injector with rechargeable battery.

- Choose from white or red light source.
- Eight hours of continuous operation (10,000 hour lifetime).
- Steady or flashing light modes improve visibility and identification.
- Flexible 30-cm attached cable for use in tight spaces.
- Operated by (3) rechargeable 1.2V batteries.
- Included charger with European and UK plugs.

Item	Code	Price
PatchLight Pro		
Red	EVEPTS00-R	£43.70
White	EVEPTS00-W	£43.70



Integrated Communications Delivered

Voice. Data. Products. Services.

Why choose Black Box?

- 1 Over thirty years experience**
The industry's experts for more than three decades.
- 2 Expert Tech Support**
Free 24/7/365 Tech Support by phone and on-line.
- 3 Multiple locations**
Global coverage with a local focus.
- 4 Wide product range**
More than 12,000 off-the-shelf products, plus custom products.
- 5 The Best warranties**
Guarantees for complete satisfaction on products and services.



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