

CAT6a, CAT6, CAT5e Range of Patchleads

When choosing your patch lead, whether it be CAT6a, Cat6 or CAT5e, match them to the components of the network they will be used in. For example if the network is CAT5E, use CAT5e patch leads, if it is CAT6 use CAT6 patch leads and so on.

CAT6a is backwards compatible with the earlier standards, for example CAT6 and CAT5e. This means CAT6a patch leads can be used in a CAT6 and CAT5e network.

Similarly CAT6 patch leads can be used in CAT5e networks

CAT6a is characterised by a bandwidth of 500MHz and maximum transmission rates of 10Gbps.

CAT6 is characterised by a bandwidth of 250MHz and maximum transmission rates of 1Gbps.

CAT5e is characterised by a bandwidth of 100MHz and maximum transmission rates of 1Gbps.

CAT6a - Shielded Patch Leads

- ACMA A-Tick Certified N10227
- Wiring Scheme: T568A
- Conductor Material: Bare Copper
- Fully moulded strain relief snagless boot
- LSZH Jacket
- Shielding: Individually shielded pairs S/FTP
- ETL verified to ANSI/TIA-568-C.2 Category 6A performance
- CAT6a is characterised by a bandwidth of 500MHz and maximum transmission rates of 10Gbps



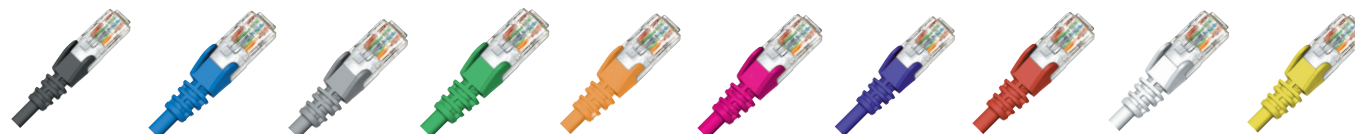
LENGTH (m)	BLACK	BLUE	GREY	GREEN	PURPLE	RED	WHITE	YELLOW
0.5	HCAT6ABK0.5	HCAT6ABL0.5	HCAT6AGY0.5	HCAT6AGN0.5	HCAT6APU0.5	HCAT6ARD0.5	HCAT6AWH0.5	HCAT6AYL0.5
1	HCAT6ABK1	HCAT6ABL1	HCAT6AGY1	HCAT6AGN1	HCAT6APU1	HCAT6ARD1	HCAT6AWH1	HCAT6AYL1
1.5	HCAT6ABK1.5	HCAT6ABL1.5	HCAT6AGY1.5	N/A	N/A	N/A	HCAT6AWH1.5	HCAT6AYL1.5
2	HCAT6ABK2	HCAT6ABL2	HCAT6AGY2	HCAT6AGN2	HCAT6APU2	HCAT6ARD2	HCAT6AWH2	HCAT6AYL2
3	HCAT6ABK3	HCAT6ABL3	HCAT6AGY3	HCAT6AGN3	HCAT6APU3	HCAT6ARD3	HCAT6AWH3	HCAT6AYL3
5	HCAT6ABK5	HCAT6ABL5	HCAT6AGY5	HCAT6AGN5	HCAT6APU5	HCAT6ARD5	HCAT6AWH5	HCAT6AYL5
10	HCAT6ABK10	HCAT6ABL10	HCAT6AGY10	HCAT6AGN10	HCAT6APU10	HCAT6ARD10	HCAT6AWH10	HCAT6AYL10

In support of our policy of continuous product improvement we reserve the right to change materials and specifications without notice. Drawings, where used, are not to scale. All dimensions are in millimetres and sizes given are approximate. Where possible, technical MSDS data sheets are made available on the website. All products should be installed and used in accordance with manufacturer's instructions provided. Warning: products may be the subject of registered designs and patents. Refer to website for terms and conditions on warranty.

CAT6a, CAT6, CAT5e Range of Patchleads

CAT6 Patch Leads

- ACMA A-Tick Certified N10227
- Wiring Scheme: T568A
- Conductor Material: Bare Copper
- Fully moulded strain relief snagless boot
- PVC jacket
- ETL verified to ANSI/TIA-568-C.2 Category 6 performance
- CAT6 is characterised by a bandwidth of 250MHz and maximum transmission rates of 1Gbps

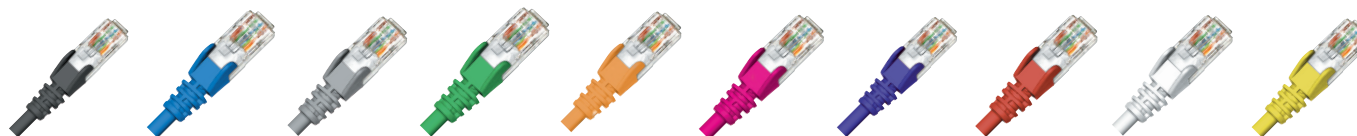


LENGTH (m)	BLACK	BLUE	GREY	GREEN	ORANGE	PINK	PURPLE	RED	WHITE	YELLOW
0.3	N/A	HCAT6BL0.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.5	HCAT6BK0.5	HCAT6BL0.5	HCAT6GY0.5	HCAT6GN0.5	HCAT6OR0.5	HCAT6PK0.5	HCAT6PU0.5	HCAT6RD0.5	HCAT6WH0.5	HCAT6YL0.5
1	HCAT6BK1	HCAT6BL1	HCAT6GY1	HCAT6GN1	HCAT6OR1	HCAT6PK1	HCAT6PU1	HCAT6RD1	HCAT6WH1	HCAT6YL1
1.5	HCAT6BK1.5	HCAT6BL1.5	HCAT6GY1.5	HCAT6GN1.5	HCAT6OR1.5	HCAT6PK1.5	HCAT6PU1.5	HCAT6RD1.5	HCAT6WH1.5	HCAT6YL1.5
2	HCAT6BK2	HCAT6BL2	HCAT6GY2	HCAT6GN2	HCAT6OR2	HCAT6PK2	HCAT6PU2	HCAT6RD2	HCAT6WH2	HCAT6YL2
3	HCAT6BK3	HCAT6BL3	HCAT6GY3	HCAT6GN3	HCAT6OR3	HCAT6PK3	HCAT6PU3	HCAT6RD3	HCAT6WH3	HCAT6YL3
5	HCAT6BK5	HCAT6BL5	HCAT6GY5	HCAT6GN5	HCAT6OR5	HCAT6PK5	HCAT6PU5	HCAT6RD5	HCAT6WH5	HCAT6YL5
10	HCAT6BK10	HCAT6BL10	HCAT6GY10	HCAT6GN10	HCAT6OR10	HCAT6PK10	HCAT6PU10	HCAT6RD10	HCAT6WH10	HCAT6YL10
20	HCAT6BK20	HCAT6BL20	HCAT6GY20	HCAT6GN20	N/A	N/A	N/A	HCAT6RD20	HCAT6WH20	HCAT6YL20

CAT6a, CAT6, CAT5e Range of Patchleads

CAT5e Patch Leads

- ACMA A-Tick Certified N10227
- Wiring Scheme: T568A
- Conductor Material: Bare Copper
- Fully moulded strain relief snagless boot
- PVC jacket
- ETL verified to ANSI/TIA-568-B.2 Category 5e performance
- Cat5e is characterised by a bandwidth of 100MHz and maximum transmission rates of 1Gbps



LENGTH (m)	BLACK	BLUE	GREY	GREEN	ORANGE	PINK	PURPLE	RED	WHITE	YELLOW
0.3	N/A	HCAT5EBL0.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
0.5	HCAT5EBK0.5	HCAT5EBL0.5	HCAT5EGY0.5	HCAT5EGN0.5	HCAT5EOR0.5	HCAT5EPK0.5	HCAT5EPU0.5	HCAT5ERD0.5	HCAT5EWH0.5	HCAT5EYL0.5
1	HCAT5EBK1	HCAT5EBL1	HCAT5EGY1	HCAT5EGN1	HCAT5EOR1	HCAT5EPK1	HCAT5EPU1	HCAT5ERD1	HCAT5EWH1	HCAT5EYL1
1.5	HCAT5EBK1.5	HCAT5EBL1.5	HCAT5EGY1.5	HCAT5EGN1.5	HCAT5EOR1.5	HCAT5EPK1.5	HCAT5EPU1.5	HCAT5ERD1.5	HCAT5EWH1.5	HCAT5EYL1.5
2	HCAT5EBK2	HCAT5EBL2	HCAT5EGY2	HCAT5EGN2	HCAT5EOR2	HCAT5EPK2	HCAT5EPU2	HCAT5ERD2	HCAT5EWH2	HCAT5EYL2
3	HCAT5EBK3	HCAT5EBL3	HCAT5EGY3	HCAT5EGN3	HCAT5EOR3	HCAT5EPK3	HCAT5EPU3	HCAT5ERD3	HCAT5EWH3	HCAT5EYL3
5	HCAT5EBK5	HCAT5EBL5	HCAT5EGY5	HCAT5EGN5	HCAT5EOR5	HCAT5EPK5	HCAT5EPU5	HCAT5ERD5	HCAT5EWH5	HCAT5EYL5
10	HCAT5EBK10	HCAT5EBL10	HCAT5EGY10	HCAT5EGN10	HCAT5EOR10	HCAT5EPK10	HCAT5EPU10	HCAT5ERD10	HCAT5EWH10	HCAT5EYL10
15	N/A	HCAT5EBL15	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	HCAT5EBK20	HCAT5EBL20	N/A	HCAT5EGN20	HCAT5EOR20	HCAT5EPK20	HCAT5EPU20	HCAT5ERD20	HCAT5EWH20	HCAT5EYL20
30	N/A	HCAT5EBL30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
40	N/A	HCAT5EBL40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
50	N/A	HCAT5EBL50	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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