



# Cat6a LSOH Patch Cables

## 10 Gigabit Data Transmission Over Twisted Pair Cable

### The next generation of network technology

The INTELLINET NETWORK SOLUTIONS Cat6a cables enable 10 Gigabit data transmission over twisted pair cable, allowing connection distances of up to 100 meters.

The Cat6a standard extends the Cat6 electrical specifications from 250 MHz to 500 MHz. This makes it ideal for server-to-server, server-to-storage and server-to-switch connections, and can also be used for distributed backbones, 10Gb-to-desktop and active-zone cabling applications.

Low smoke zero halogen (LSOH) is a cable jacket made of polypropylene, which reduces the amount of toxic and corrosive gases emitted during combustion.

#### Features

- Augmented Category 6 (Cat6a)
- 10 Gigabit Ethernet qualified
- 500 MHz
- Low smoke zero halogen (LSOH / LSZH) cable with molded boot
- Connection distances of up to 100 meters
- Compatible with T568A and T568B wiring
- Supports PoE and PoE+ applications like VoIP, WAP and security
- Fully backwards compatible with all the previous cable categories, including Category 6, 5e and 5

#### Lifetime Warranty

Strict manufacturing standards ensure the highest quality in all INTELLINET NETWORK SOLUTIONS products. All items carry a full Lifetime Warranty — the strongest quality commitment anyone can make.



## INTELLINET NETWORK SOLUTIONS™ Cat6a LSOH Cable Reference List

Barcode	Type	Color	Length (m)	Length (ft)	Barcode	Type	Color	Length (m)	Length (ft)	Barcode	Type	Color	Length (m)	Length (ft)
317078	S/FTP	Grey	0.15	0.50	351287	UTP	Red	2.00	6.50	350549	S/FTP	Yellow	23.00	75.00
317085	S/FTP	Grey	0.30	1.00	351294	UTP	Red	3.00	10.00	350556	S/FTP	Yellow	30.00	100.00
317092	S/FTP	Grey	0.50	1.60	351300	UTP	Red	5.00	16.00	350563	S/FTP	Yellow	50.00	165.00
317108	S/FTP	Grey	1.00	3.30	351317	UTP	Red	7.50	25.00	351492	UTP	Yellow	0.15	0.50
317139	S/FTP	Grey	1.50	5.00	351324	UTP	Red	15.00	50.00	351508	UTP	Yellow	0.30	1.00
317146	S/FTP	Grey	2.00	6.50	351331	UTP	Red	23.00	75.00	351515	UTP	Yellow	0.50	1.60
317191	S/FTP	Grey	3.00	10.00	351348	UTP	Red	30.00	100.00	351522	UTP	Yellow	1.00	3.30
317245	S/FTP	Grey	5.00	16.00	351355	UTP	Red	50.00	165.00	351539	UTP	Yellow	1.50	5.00
317176	S/FTP	Grey	7.50	25.00	350709	S/FTP	Blue	0.15	0.50	351546	UTP	Yellow	2.00	6.50
317320	S/FTP	Grey	15.00	50.00	350716	S/FTP	Blue	0.30	1.00	351553	UTP	Yellow	3.00	10.00
317368	S/FTP	Grey	23.00	75.00	350723	S/FTP	Blue	0.50	1.60	351560	UTP	Yellow	5.00	16.00
317399	S/FTP	Grey	30.00	100.00	350730	S/FTP	Blue	1.00	3.30	351577	UTP	Yellow	7.50	25.00
317436	S/FTP	Grey	50.00	165.00	350747	S/FTP	Blue	1.50	5.00	351584	UTP	Yellow	15.00	50.00
350839	UTP	Grey	0.15	0.50	350754	S/FTP	Blue	2.00	6.50	351591	UTP	Yellow	23.00	75.00
350846	UTP	Grey	0.30	1.00	350761	S/FTP	Blue	3.00	10.00	351607	UTP	Yellow	30.00	100.00
350853	UTP	Grey	0.50	1.60	350778	S/FTP	Blue	5.00	16.00	351614	UTP	Yellow	50.00	165.00
350860	UTP	Grey	1.00	3.30	350785	S/FTP	Blue	7.50	25.00	319263	S/FTP	Orange	0.15	0.50
350877	UTP	Grey	1.50	5.00	350792	S/FTP	Blue	15.00	50.00	319270	S/FTP	Orange	0.30	1.00
350884	UTP	Grey	2.00	6.50	350808	S/FTP	Blue	23.00	75.00	319287	S/FTP	Orange	0.50	1.60
350891	UTP	Grey	3.00	10.00	350815	S/FTP	Blue	30.00	100.00	319294	S/FTP	Orange	1.00	3.30
350907	UTP	Grey	5.00	16.00	350822	S/FTP	Blue	50.00	165.00	319393	S/FTP	Orange	1.50	5.00
350914	UTP	Grey	7.50	25.00	351751	UTP	Blue	0.15	0.50	319508	S/FTP	Orange	2.00	6.50
350921	UTP	Grey	15.00	50.00	351768	UTP	Blue	0.30	1.00	319751	S/FTP	Orange	3.00	10.00
350945	UTP	Grey	23.00	75.00	351775	UTP	Blue	0.50	1.60	35058	S/FTP	Orange	5.00	16.00
350952	UTP	Grey	30.00	100.00	351782	UTP	Blue	1.00	3.30	350365	S/FTP	Orange	7.50	25.00
350969	UTP	Grey	50.00	165.00	351799	UTP	Blue	1.50	5.00	350372	S/FTP	Orange	15.00	50.00
318747	S/FTP	Black	0.30	1.00	351805	UTP	Blue	2.00	6.50	350389	S/FTP	Orange	23.00	75.00
318754	S/FTP	Black	0.50	1.60	351812	UTP	Blue	3.00	10.00	350396	S/FTP	Orange	30.00	100.00
318730	S/FTP	Black	0.15	0.50	351829	UTP	Blue	5.00	16.00	350433	S/FTP	Orange	50.00	165.00
318761	S/FTP	Black	1.00	3.30	351839	UTP	Blue	7.50	25.00	351362	UTP	Orange	0.15	0.50
318778	S/FTP	Black	1.50	5.00	351843	UTP	Blue	15.00	50.00	351379	UTP	Orange	0.30	1.00
318785	S/FTP	Black	2.00	6.50	351850	UTP	Blue	23.00	75.00	351386	UTP	Orange	0.50	1.60
318792	S/FTP	Black	3.00	10.00	351867	UTP	Blue	30.00	100.00	351393	UTP	Orange	1.00	3.30
318808	S/FTP	Black	5.00	16.00	351874	UTP	Blue	50.00	165.00	351409	UTP	Orange	1.50	5.00
318815	S/FTP	Black	7.50	25.00	351621	UTP	Green	0.15	0.50	351416	UTP	Orange	2.00	6.50
318822	S/FTP	Black	15.00	50.00	351638	UTP	Green	0.30	1.00	351423	UTP	Orange	3.00	10.00
318839	S/FTP	Black	23.00	75.00	351645	UTP	Green	0.50	1.60	351230	UTP	Orange	5.00	16.00
318846	S/FTP	Black	30.00	100.00	351652	UTP	Green	1.00	3.30	351447	UTP	Orange	7.50	25.00
318853	S/FTP	Black	50.00	165.00	351669	UTP	Green	1.50	5.00	351454	UTP	Orange	15.00	50.00
351188	UTP	Black	7.50	25.00	361676	UTP	Green	2.00	6.50	351461	UTP	Orange	23.00	75.00
351195	UTP	Black	15.00	50.00	351683	UTP	Green	3.00	10.00	351478	UTP	Orange	30.00	100.00
351201	UTP	Black	23.00	75.00	351690	UTP	Green	5.00	16.00	351485	UTP	Orange	50.00	165.00
351218	UTP	Black	30.00	100.00	351706	UTP	Green	7.50	25.00	318570	S/FTP	White	0.15	0.50
351225	UTP	Black	50.00	165.00	351713	UTP	Green	15.00	50.00	318617	S/FTP	White	0.30	1.00
351102	UTP	Black	0.15	0.50	351720	UTP	Green	23.00	75.00	318624	S/FTP	White	0.50	1.60
351119	UTP	Black	0.30	1.00	351737	UTP	Green	30.00	100.00	318531	S/FTP	White	1.00	3.30
351126	UTP	Black	0.50	1.60	351744	UTP	Green	50.00	165.00	318648	S/FTP	White	1.50	5.00
351133	UTP	Black	1.00	3.30	350570	S/FTP	Green	0.15	0.50	318655	S/FTP	White	2.00	6.50
351140	UTP	Black	1.50	5.00	350587	S/FTP	Green	0.30	1.00	318662	S/FTP	White	3.00	10.00
351157	UTP	Black	2.00	6.50	350594	S/FTP	Green	0.50	1.60	318679	S/FTP	White	5.00	16.00
351164	UTP	Black	3.00	10.00	350600	S/FTP	Green	1.00	3.30	318686	S/FTP	White	7.50	25.00
351171	UTP	Black	5.00	16.00	350617	S/FTP	Green	1.50	5.00	318693	S/FTP	White	15.00	50.00
319065	S/FTP	Red	1.00	3.30	350624	S/FTP	Green	2.00	6.50	318709	S/FTP	White	23.00	75.00
319089	S/FTP	Red	1.50	5.00	350631	S/FTP	Green	3.00	10.00	318716	S/FTP	White	30.00	100.00
319096	S/FTP	Red	2.00	6.50	350648	S/FTP	Green	5.00	16.00	318723	S/FTP	White	50.00	165.00
319119	S/FTP	Red	3.00	10.00	350655	S/FTP	Green	7.50	25.00	350976	UTP	White	0.15	0.50
319126	S/FTP	Red	5.00	16.00	350662	S/FTP	Green	15.00	50.00	350983	UTP	White	0.30	1.00
319133	S/FTP	Red	7.50	25.00	350679	S/FTP	Green	23.00	75.00	350990	UTP	White	0.50	1.60
319225	S/FTP	Red	15.00	50.00	350686	S/FTP	Green	30.00	100.00	351003	UTP	White	1.00	3.30
319232	S/FTP	Red	23.00	75.00	350693	S/FTP	Green	50.00	165.00	351010	UTP	White	1.50	5.00
319249	S/FTP	Red	30.00	100.00	350440	S/FTP	Yellow	0.15	0.50	351027	UTP	White	2.00	6.50
319256	S/FTP	Red	50.00	165.00	350458	S/FTP	Yellow	0.30	1.00	351034	UTP	White	3.00	10.00
318891	S/FTP	Red	0.15	0.50	350464	S/FTP	Yellow	0.50	1.60	351041	UTP	White	5.00	16.00
319027	S/FTP	Red	0.30	1.00	350471	S/FTP	Yellow	1.00	3.30	351058	UTP	White	7.50	25.00
319034	S/FTP	Red	0.50	1.60	350488	S/FTP	Yellow	1.50	5.00	351065	UTP	White	15.00	50.00
351232	UTP	Red	0.15	0.50	350495	S/FTP	Yellow	2.00	6.50	351072	UTP	White	23.00	75.00
351249	UTP	Red	0.30	1.00	350501	S/FTP	Yellow	3.00	10.00	351089	UTP	White	30.00	100.00
351256	UTP	Red	0.50	1.60	50518	S/FTP	Yellow	5.00	16.00	351096	UTP	White	50.00	165.00
351263	UTP	Red	1.00	3.30	350525	S/FTP	Yellow	7.50	25.00					
351270	UTP	Red	1.50	5.00	350532	S/FTP	Yellow	15.00	50.00					

For more information on INTELLINET NETWORK SOLUTIONS products, consult your local dealer or visit [www.intellinet-network.com](http://www.intellinet-network.com).



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