



# Cat6a 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.

#### Features

- Augmented Category 6 (Cat6a)
- 10 Gigabit Ethernet qualified
- 500 MHz
- 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 Patch Cable Reference List

Barcode	Type	Color	Length (m)	Length (ft)	Barcode	Type	Color	Length (m)	Length (ft)	Barcode	Type	Color	Length (m)	Length (ft)
312974	S/FTP	Grey	0.15	0.50	314299	UTP	Black	15.00	50.00	315593	UTP	Yellow	2.00	6.50
312981	S/FTP	Grey	0.30	1.00	314305	UTP	Black	23.00	75.00	315609	UTP	Yellow	3.00	10.00
313162	S/FTP	Grey	0.50	1.60	314312	UTP	Black	30.00	100.00	315616	UTP	Yellow	5.00	16.00
313179	S/FTP	Grey	1.00	3.30	314329	UTP	Black	50.00	165.00	315623	UTP	Yellow	7.50	25.00
338929	S/FTP	Grey	1.50	5.00	314855	S/FTP	Red	0.15	0.50	315630	UTP	Yellow	15.00	50.00
338585	S/FTP	Grey	2.00	6.50	314343	S/FTP	Red	0.30	1.00	315647	UTP	Yellow	23.00	75.00
321785	S/FTP	Grey	3.00	10.00	314367	S/FTP	Red	0.50	1.60	315678	UTP	Yellow	30.00	100.00
321792	S/FTP	Grey	5.00	16.00	314374	S/FTP	Red	1.00	3.30	315685	UTP	Yellow	50.00	165.00
321822	S/FTP	Grey	7.50	25.00	314480	S/FTP	Red	1.50	5.00	315692	S/FTP	Green	0.15	0.50
313186	S/FTP	Grey	15.00	50.00	314497	S/FTP	Red	2.00	6.50	315708	S/FTP	Green	0.30	1.00
313193	S/FTP	Grey	23.00	75.00	314527	S/FTP	Red	3.00	10.00	315715	S/FTP	Green	0.50	1.60
321846	S/FTP	Grey	30.00	100.00	314619	S/FTP	Red	5.00	16.00	315722	S/FTP	Green	1.00	3.30
321839	S/FTP	Grey	50.00	165.00	314626	S/FTP	Red	7.50	25.00	315739	S/FTP	Green	1.50	5.00
313209	UTP	Grey	0.15	0.50	314633	S/FTP	Red	15.00	50.00	315746	S/FTP	Green	2.00	6.50
313216	UTP	Grey	0.30	1.00	314640	S/FTP	Red	23.00	75.00	315753	S/FTP	Green	3.00	10.00
313223	UTP	Grey	0.50	1.60	314657	S/FTP	Red	30.00	100.00	315760	S/FTP	Green	5.00	16.00
313230	UTP	Grey	1.00	3.30	314664	S/FTP	Red	50.00	165.00	315777	S/FTP	Green	7.50	25.00
313254	UTP	Grey	1.50	5.00	314671	UTP	Red	0.15	0.50	315784	S/FTP	Green	15.00	50.00
313292	UTP	Grey	2.00	6.50	314688	UTP	Red	0.30	1.00	315791	S/FTP	Green	23.00	75.00
313308	UTP	Grey	3.00	10.00	314725	UTP	Red	0.50	1.60	315807	S/FTP	Green	30.00	100.00
313315	UTP	Grey	5.00	16.00	314732	UTP	Red	1.00	3.30	315814	S/FTP	Green	50.00	165.00
313322	UTP	Grey	7.50	25.00	314749	UTP	Red	1.50	5.00	315821	UTP	Green	0.15	0.50
313339	UTP	Grey	15.00	50.00	314756	UTP	Red	2.00	6.50	315838	UTP	Green	0.30	1.00
313346	UTP	Grey	23.00	75.00	314787	UTP	Red	3.00	10.00	315845	UTP	Green	0.50	1.60
313353	UTP	Grey	30.00	100.00	314794	UTP	Red	5.00	16.00	315852	UTP	Green	1.00	3.30
313360	UTP	Grey	50.00	165.00	314800	UTP	Red	7.50	25.00	315869	UTP	Green	1.50	5.00
313803	S/FTP	White	0.15	0.50	314817	UTP	Red	15.00	50.00	315876	UTP	Green	2.00	6.50
313810	S/FTP	White	0.30	1.00	314824	UTP	Red	23.00	75.00	315883	UTP	Green	3.00	10.00
313391	S/FTP	White	0.50	1.60	314831	UTP	Red	30.00	100.00	315890	UTP	Green	5.00	16.00
313407	S/FTP	White	1.00	3.30	314848	UTP	Red	50.00	165.00	315906	UTP	Green	7.50	25.00
313421	S/FTP	White	1.50	5.00	314862	S/FTP	Orange	0.15	0.50	315913	UTP	Green	15.00	50.00
313414	S/FTP	White	2.00	6.50	314879	S/FTP	Orange	0.30	1.00	315920	UTP	Green	23.00	75.00
313438	S/FTP	White	3.00	10.00	314886	S/FTP	Orange	0.50	1.60	315944	UTP	Green	30.00	100.00
313445	S/FTP	White	5.00	16.00	314893	S/FTP	Orange	1.00	3.30	315968	UTP	Green	50.00	165.00
313452	S/FTP	White	7.50	25.00	314909	S/FTP	Orange	1.50	5.00	315975	S/FTP	Blue	0.15	0.50
313469	S/FTP	White	15.00	50.00	314916	S/FTP	Orange	2.00	6.50	315982	S/FTP	Blue	0.30	1.00
313476	S/FTP	White	23.00	75.00	314923	S/FTP	Orange	3.00	10.00	316019	S/FTP	Blue	0.50	1.60
313483	S/FTP	White	30.00	100.00	314930	S/FTP	Orange	5.00	16.00	316026	S/FTP	Blue	1.00	3.30
313490	S/FTP	White	50.00	165.00	314947	S/FTP	Orange	7.50	25.00	316057	S/FTP	Blue	1.50	5.00
313506	UTP	White	0.15	0.50	314954	S/FTP	Orange	15.00	50.00	316064	S/FTP	Blue	2.00	6.50
313513	UTP	White	0.30	1.00	314961	S/FTP	Orange	23.00	75.00	316415	S/FTP	Blue	3.00	10.00
313520	UTP	White	0.50	1.60	314978	S/FTP	Orange	30.00	100.00	316422	S/FTP	Blue	5.00	16.00
313537	UTP	White	1.00	3.30	314985	S/FTP	Orange	50.00	165.00	316439	S/FTP	Blue	7.50	25.00
313544	UTP	White	1.50	5.00	314992	UTP	Orange	0.15	0.50	316477	S/FTP	Blue	15.00	50.00
313551	UTP	White	2.00	6.50	315005	UTP	Orange	0.30	1.00	316491	S/FTP	Blue	23.00	75.00
313636	UTP	White	3.00	10.00	315098	UTP	Orange	0.50	1.60	316507	S/FTP	Blue	30.00	100.00
313643	UTP	White	5.00	16.00	315111	UTP	Orange	1.00	3.30	316514	S/FTP	Blue	50.00	165.00
313650	UTP	White	7.50	25.00	315142	UTP	Orange	1.50	5.00	316521	UTP	Blue	0.15	0.50
313667	UTP	White	15.00	50.00	315159	UTP	Orange	2.00	6.50	316538	UTP	Blue	0.30	1.00
313681	UTP	White	23.00	75.00	315166	UTP	Orange	3.00	10.00	316545	UTP	Blue	0.50	1.60
313759	UTP	White	30.00	100.00	315173	UTP	Orange	5.00	16.00	316552	UTP	Blue	1.00	3.30
313780	UTP	White	50.00	165.00	315197	UTP	Orange	7.50	25.00	316569	UTP	Blue	1.50	5.00
313827	S/FTP	Black	0.15	0.50	315227	UTP	Orange	15.00	50.00	316583	UTP	Blue	2.00	6.50
313834	S/FTP	Black	0.30	1.00	315234	UTP	Orange	23.00	75.00	316590	UTP	Blue	3.00	10.00
313841	S/FTP	Black	0.50	1.60	315241	UTP	Orange	30.00	100.00	316712	UTP	Blue	5.00	16.00
313858	S/FTP	Black	1.00	3.30	315258	UTP	Orange	50.00	165.00	316729	UTP	Blue	7.50	25.00
313865	S/FTP	Black	1.50	5.00	315265	S/FTP	Yellow	0.15	0.50	316736	UTP	Blue	15.00	50.00
313872	S/FTP	Black	2.00	6.50	315302	S/FTP	Yellow	0.30	1.00	316743	UTP	Blue	23.00	75.00
313889	S/FTP	Black	3.00	10.00	315333	S/FTP	Yellow	0.50	1.60	316750	UTP	Blue	30.00	100.00
313902	S/FTP	Black	5.00	16.00	315340	S/FTP	Yellow	1.00	3.30	316767	UTP	Blue	50.00	165.00
313919	S/FTP	Black	7.50	25.00	315364	S/FTP	Yellow	1.50	5.00					
313926	S/FTP	Black	15.00	50.00	315371	S/FTP	Yellow	2.00	6.50					
313933	S/FTP	Black	23.00	75.00	315388	S/FTP	Yellow	3.00	10.00					
314008	S/FTP	Black	30.00	100.00	315395	S/FTP	Yellow	5.00	16.00					
314039	S/FTP	Black	50.00	165.00	315401	S/FTP	Yellow	7.50	25.00					
314060	UTP	Black	0.15	0.50	315418	S/FTP	Yellow	15.00	50.00					
314121	UTP	Black	0.30	1.00	315425	S/FTP	Yellow	23.00	75.00					
314169	UTP	Black	0.50	1.60	315432	S/FTP	Yellow	30.00	100.00					
314176	UTP	Black	1.00	3.30	315456	S/FTP	Yellow	50.00	165.00					
314183	UTP	Black	1.50	5.00	315463	UTP	Yellow	0.15	0.50					
314190	UTP	Black	2.00	6.50	315470	UTP	Yellow	0.30	1.00					
314206	UTP	Black	3.00	10.00	315531	UTP	Yellow	0.50	1.60					
314213	UTP	Black	5.00	16.00	315579	UTP	Yellow	1.00	3.30					
314275	UTP	Black	7.50	25.00	315586	UTP	Yellow	1.50	5.00					

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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