

System Compatibility Chart

From patch panels to faceplates, these tables will help you build your network infrastructure. Arranged in Category order, use these tables to identify the most suitable system for your network requirements. If you have any questions about the suitability of your system and HellermannTyton products, please contact the sales team.

Key:

CATEGORY 6A		CATEGORY 6		CATEGORY 5E	
FTP	UTP	FTP	UTP	FTP	UTP

Table 1: Data Outlet and Faceplate Compatibility

		DATA OUTLETS		FACEPLATES / PLASTIC MOUNTING HARDWARE	BLANKS		
		MODULAR KEYSTONES	MODULES				
CATEGORY 6A	FTP	Deca ¹⁰ Keystone Jack	6C Angled Module	6C Adaptor	Alpha Snap Faceplates	¼ & ½ Blank	
			Easy Clip Angled Module		Easy Clip Faceplates	¼ & ½ Blank	
	UTP	GST Keystone Jack	6C Angled Module	6C Adaptor	Alpha Snap Faceplates	¼ & ½ Blank	
			Easy Clip Angled Module		Easy Clip Faceplates	¼ & ½ Blank	
CATEGORY 6	FTP	Keystone Jack	6C Angled Module	6C Adaptor	Alpha Snap Faceplates	¼ & ½ Blank	
			Easy Clip Angled Module		Sub Floor Box	Blank	
		GigaBand Easy Clip Shielded Outlet			Easy Clip Faceplates	¼ & ½ Blank	
			GigaBand Shielded Single & Coloured Outlets		Alpha Snap Faceplates	¼ & ½ Blank	
	UTP	GST Keystone Jack	Easy Clip Angled Module		Easy Clip Faceplates	¼ & ½ Blank	
			6C Angled Module	6C Adaptor	Alpha Snap Faceplates	¼ & ½ Blank	
				Sub Floor Box	Blank		
		GigaBand Single, Triple & Coloured Outlets				Alpha Snap Faceplates	¼ & ½ Blank
		GigaBand Easy Clip Single Outlet				Easy Clip Faceplates	¼ & ½ Blank
		Global 4 Port Outlet					
CATEGORY 5E	FTP	Easy Clip Shielded Outlet		Easy Clip Faceplates	¼ & ½ Blank		
		Alpha Snap Shielded Single & Coloured Outlets		Alpha Snap Faceplates	¼ & ½ Blank		
				Sub Floor Box	¼ & ½ Blank		
	UTP	GST Keystone Jack	Easy Clip Angled Module		Easy Clip Faceplates	¼ & ½ Blank	
			6C Angled Module	6C Adaptor	Alpha Snap Faceplates	¼ & ½ Blank	
				Sub Floor Box	Blank		
		Alpha Snap Single, Triple, Low Profile & Jack to Jack Outlets				Alpha Snap Faceplates	¼ & ½ Blank
						Sub Floor Box	¼ & ½ Blank
		Easy Clip Outlets				Easy Clip Faceplates	¼ & ½ Blank
		MegaBand Outlets				MegaBand Faceplates	¼ & ½ Blank
				Easy Clip Faceplates	¼ & ½ Blank		
Global 4 Port Outlet							
		6C Outlets	6C Adaptor		Alpha Snap Faceplates	¼ & ½ Blank	
					Sub Floor Box	Blank	

Table 2: Data Outlets Performance Summary

PERFORMANCE	MODULAR KEYSTONES					OUTLETS											
	DECA ¹⁰ FTP		GST UTP			GIGABAND		6C			GLOBAL		EASY CLIP		ALPHA SNAP		MEGABAND
	CAT6A	CAT6	CAT6A	CAT6	CAT5E	CAT6	CAT6	CAT5E	CAT6	CAT5E	CAT6	CAT5E	CAT6	CAT5E	CAT5E	CAT5E	
Shielded	✓	✓	x	x	x	✓	x	x	x	x	x	✓	x	✓	✓	x	x
Single Outlet	x	x	x	x	x	✓	✓	✓	✓	4 port snap-in PCB	✓	✓	✓	✓	✓	✓	
Triple Outlet	x	x	x	x	x	x	✓	x	x		x	x	x	x	✓	✓	
Angled Adaptor Available	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	x
Colour Options	x	x	✓	✓	✓	✓	✓	x	x		x	x	x	x	✓	✓	x
Slide Label System	x	x	x	x	x	✓	✓	✓	✓	x	x	✓	✓	✓	✓	✓	
FACEPLATES		DECA ¹⁰ FTP		GST UTP			GIGABAND		6C		GLOBAL		EASY CLIP		ALPHA SNAP		MEGABAND
Flat		N/A			✓		x		Not required		✓		✓		✓		
Bevelled		N/A			✓		x		Not required		✓		✓		x		

Table 3: Cable Performance and Patch Panel Compatibility

		CABLE	MODULAR KEYSTONES	PATCH PANEL	REAR CABLE MANAGEMENT
CATEGORY 6A	FTP	Category 6A U/FTP LSOH	Deca ¹⁰ FTP Keystone Jack	Modular FTP Fixed & Sliding Panels (1U) Modular Angled & FTP Rear Cable Manager (1U)	Integral Integral*
	UTP	Category 6A U/UTP LSOH	GST UTP Keystone Jack	Modular UTP Flat & Angled Panels (1U & 2U)	Optional extra
CATEGORY 6	FTP	Category 6 U/FTP	FTP Keystone Jack	Modular FTP Fixed & Sliding Panels (1U) Modular Angled & FTP Rear Cable Manager (1U)	Integral Integral*
		Category 6 FTP PVC Category 6 FTP LSOH		EcoBand Shielded 1U 48 Port	Integral
	UTP	Category 6 U/UTP LSOH	GST UTP Keystone Jack	Modular UTP Flat & Angled Panels (1U & 2U)	Optional extra
		Category 6 UTP LSOH Category 6 UTP PVC		GigaBand (1U & 2U) Global Flat & Angled Panels (1U & 2U) EcoBand (1U 24 Port & 1U 48 Port)	Supplied as standard Optional extra Integral
CATEGORY 5E	FTP	Category 5e FTP PVC Category 5e FTP LSOH		EcoBand Shielded 1U 48 Port	Integral
		Category 5e U/UTP LSOH	GST UTP Keystone Jack	Modular UTP Flat & Angled Panels (1U & 2U)	Optional extra
	UTP	Category 5e UTP PVC Category 5e UTP LSOH		Alpha Snap (1U & 2U) Global Flat & Angled (1U & 2U) MegaBand (1U & 2U) EcoBand (1U 24 Port & 1U 48 Port)	Supplied as standard Optional extra Optional extra Integral

Table 4: Patch Panel Features Overview

PERFORMANCE		PATCH PANELS											
		MODULAR KEYSTONES		PCB									
		FTP	UTP	GIGABAND		GLOBAL		ALPHA SNAP	ECOBAND		MEGABAND		
				CAT6	CAT6	CAT5E	CAT5E	CAT5E	CAT6	CAT5E	CAT5E		
Shielded		✓	x	x	x	x	x	x	✓	x	✓	x	x
Style	Flat	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Angled	✓	✓	x	✓	✓	x	x	x	x	x	x	
	Port Count	1U 24	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1U 48		x	✓	x	x	x	x	x	✓	✓	✓	✓	x
2U 48		x	✓	✓	✓	✓	✓	✓	x	x	x	x	✓
2U 72		x	✓	x	x	x	x	x	x	x	x	x	x
Individual PCB / Keystone Modules		✓	✓	✓	x	x	✓	x	x	x	x	x	
Rear Cable Management		Integral*	Optional	Supplied	Optional	Supplied	Integral					Optional	
Sliding Labels		✓	x	✓	✓	✓	✓	x	x	x	x	✓	
Screen Printed Numbering		x	✓	x	x	x	x	x	✓	✓	✓	x	
Magnifying Label Lens		✓	x	x	✓	✓	x	x	x	x	x	x	

* Shielded Rear Cable Manager must be purchased separately. See page 116 for more details.