

PRODUCT SPECIFICATION SHEET

Product Name: Signamax™ Category 3 Modular-Telco Patch Panels

Transmission Performance	
ANSI/TIA/EIA-568-B.2:	Category 3 (1 – 16 MHz) specifications
IEC 60603-7:	Category 3 (1 – 16 MHz) specifications
Transmission Media	
Modular jacks:	Unshielded or Shielded 2- & 4-pair twisted pair (UTP/ScTP/FTP/SFTP) patch cords/equipment cables
	Unshielded 12-leg (24-pair) twisted pair (UTP) adapter cables
Telco connectors:	Unshielded 25-pair twisted pair (UTP) patch cords/equipment cables
	Unshielded 12-leg (24-pair) twisted pair (UTP) adapter cables
Jack Type	
8p8c (8-position, 8-contact) "RJ45" type	
Wiring Scheme	
USOC	
Construction	
Steel, PCB	
Jack Contacts	
Phosphor bronze, nickel plating with a minimum of 50 micro inches of gold plating in contact area	
Dimensions	
24-port: 19" rack mountable, 1.75" (1 RMU) high	
48-port: 19" rack mountable, 3.5" (2 RMU) high	
Operating Temps.	
-14°F – 140°F (-10°C – +60°C)	
Compliance	
ANSI/TIA/EIA-568-B.2, IEC 60603-7, FCC Part 68, UL 1863	
Applications	
X.21, V.11, S0, ISDN, CSMA/CD 10BASE-T, TR 4	
Warranty	
25-year component and system limited warranty	

Wiring Scheme										
Hydra Leg					Port Position					
					1		2	3		4
1	1	13	25	37	White	Blue	Blue	White	Orange	Orange
2	2	14	26	38	White	Green	Green	White	Brown	Brown
3	3	15	27	39	White	Gray	Gray	Red	Blue	Blue
4	4	16	28	40	Red	Orange	Orange	Red	Green	Green
5	5	17	29	41	Red	Brown	Brown	Red	Gray	Gray
6	6	18	30	42	Black	Blue	Blue	Black	Orange	Orange
7	7	19	31	43	Black	Green	Green	Black	Brown	Brown
8	8	20	32	44	Black	Gray	Gray	Yellow	Blue	Blue
9	9	21	33	45	Yellow	Orange	Orange	Yellow	Green	Green
10	10	22	34	46	Yellow	Brown	Brown	Yellow	Gray	Gray
11	11	23	35	47	Violet	Blue	Blue	Violet	Orange	Orange
12	12	24	36	48	Violet	Green	Green	Violet	Brown	Brown