

Category 5e 110 Type Wiring Panel

100 Pair Wiring Panel 19" Rack Mountable 1U and Connecting Blocks

110 Type Connection Panel from Infinique is a flexible, reliable and high density system that exceeds the ANSI / TIA / EIA -568-B.2 Category 5e component performance specifications. They are designed for 19" mounting construction. These are used for voice and data applications where space limits the use of relay rack. A high density 110 termination field for voice and data applications can be created by mounting 110 Type Connection Panel on wall or distribution frame. 110 Cross Connection Panel are available in 100 pairs type panel.



ELECTRICAL SPECIFICATIONS					
Mutual Capacitance	6.6nF/100m nominal				
Characteristic Impedance	100Ω ±15%, 1.0 - 100MHz				
DC Resistance	9.5Ω/100m maximum				
Conductor DC Resistance	28.6Ω/1000ft maximum				
Insulation DC Resistance	500 MΩ/1000ft maximum				
Voltage	300VAC or VDC				
Propagation Delay	5.7ns/m maximum @ 10MHz				
Nominal Velocity of Propagation	70%				
Transmission Performance	TIA/EIA-568-C 10 channel and link performance				
MATERIAL SPECIFICATIONS					
Conductor Material	Solid or Stranded 26-22 AWG				
Contact Material	Polycarbonate UL 94V-0				
Plating: Tin/Lead Solder	Phosphor Bronze				
Conductor Type: Solid or Stranded					
Conductor: Solid or Stranded 26-22 AWG					
TRANSMISSION PERFORMANCE					
Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB)	PS NEXT (dB)	Impedance (ohm)	Return Loss (dB)
1	2.6	41.3	41.3	100 ±15	12.0
4	5.6	32.3	32.3	100 ±15	12.0
8	8.5	27.8	27.8	100 ±15	12.0
10	9.7	26.3	26.3	100 ±15	12.0
16	13.1	23.3	23.3	100 ±15	9.95
STANDARDS / COMPLIANCE					
Meets or Exceeds UL444, UL1581					
Flame Retardant as per IEC 60332-1 and EN 50266-2-1					
Non Corrosive as per IEC 60754-2 and EN 50267					
Low Smoke Emission as per IEC 61034 and EN 50268					
APPLICATIONS SUPPORTED					
100BASE-T4, 10BASE-T, Telephony Voice Wiring					

ORDERING INFORMATION

Part Number	Description
INC5110PP100P	Infinique Category 5e, 110 Type 100 Pair Wiring Block Panel, 19" 1U Rack Mountable
INC5110CB5P	Infinique Category 5e, 110 Type Connecting Block 5 Pairs

Category 3 UTP Multi-Pair Cable

Cat.3 Unshielded Multi-Pair Cable

ORDERING INFORMATION

Part Number	Description
INC3U10GYR	Category 3 Indoor 10 Pairs UTP Cable, Gray Color
INC3U25GYR	Category 3 Indoor 25 Pairs UTP Cable, Gray Color
INC3U50GYR	Category 3 Indoor 50 Pairs UTP Cable, Gray Color
INC3U100GYR	Category 3 Indoor 100 Pairs UTP Cable, Gray Color
INC3U10GYL	Category 3 Indoor 10 Pairs UTP LSOH Cable, Gray Color
INC3U25GYL	Category 3 Indoor 25 Pairs UTP LSOH Cable, Gray Color
INC3U50GYL	Category 3 Indoor 50 Pairs UTP LSOH Cable, Gray Color
INC3U100GYL	Category 3 Indoor 100 Pairs UTP LSOH Cable, Gray Color
INC3U10BKO	Category 3 Outdoor 10 Pairs UTP Cable, Black Color
INC3U25BKO	Category 3 Outdoor 25 Pairs UTP Cable, Black Color
INC3U50BKO	Category 3 Outdoor 50 Pairs UTP Cable, Black Color
INC3U100BKO	Category 3 Outdoor 100 Pairs UTP Cable, Black Color

Packing: 1000 meters packed in wooden reels. Custom lengths are available upon requests.

Infinique's Extended Product Warranty provides a 25-year product and applications assurance of compliance with the industry performance standards appropriate to the class of cabling installed. This is a link performance warranty, covering patch panel to outlet and may be applied for by an Authorized Infinique's Channel Partner who has designed, supplied and installed the system.



Infinique, a Canadian company is a manufacturer of high performing end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at www.infinique.com or email us at sales@infinique.com.

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Product specification, design and availability subject to change without prior notice.

Infinique Copper Systems

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