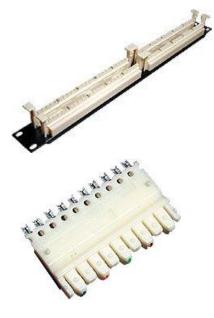
Category 5e 110 Type Wiring Panel



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 Characteristic Impedance DC Resistance Conductor DC Resistance	6.6nF/100m nominal $100\Omega \pm 15\%$, 1.0 - 100MHz $9.5\Omega/100m$ maximum $28.6\Omega/1000ft$ maximum
Insulation DC Resistance Voltage	500 MC/1000ff maximum 300VAC or VDC
Propagation Delay Nominal Velocity of Propagation	5.7ns/m maximum @ 10MHz 70%
Transmission Performance	TIA/EIA-568-C 10 channel and link performance

Solid or Stranded 26-22 AWG Polycarbonate UI 94V-0

Phosphor Bronze

MATERIAL SPECIFICATIONS

Conductor Material Contact MaterialContact Plating: Tin/Lead Solder Conductor Type: Solid or Stranded Conductor: Solid or Stranded 26-22 AWG

TRANSMISSION PERFORMANCE

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Frequency	Attenuation	NEXT	PS NEXT	Impedance	Return Loss
(MHz)	(dB/100m)	(dB)	(dB)	(ohm)	(dB)
1	2.6	41.3	41.3	100 ±15	12.0
4	5.6	32.3	32.3	$\begin{array}{c} 100 \pm 15 \\ 100 \pm 15 \\ 100 \pm 15 \\ 100 \pm 15 \\ 100 \pm 15 \end{array}$	12.0
8	8.5	27.8	27.8		12.0
10	9.7	26.3	26.3		12.0
16	13.1	23.3	23.3		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

ORDERING INFORMATION		100BASE-T4, 10BASE-T, Telephony Voice Wiring	
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	

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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.

www.infinique.com

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

Infinique Copper Systems