

100BASE-T Patch Panels



SPECIFICATIONS

- UL Listed 1863 File #E129878
- CSA Certified File #LR80837
- Modular jacks per FCC part 68.5
- Jack contacts - beryllium copper with minimum 50 micro-inch gold plating
- 0.12" reinforced black aluminum panel

Connector Wiring Configuration

Port	Female 50-pin	Jack Wiring	Female 50-pin	Port
1	26	1	38	7
	1	2	13	
	27	3	39	
	2	6	14	
2	28	1	40	8
	3	2	15	
	29	3	41	
	4	6	16	
3	30	1	42	9
	5	2	17	
	31	3	43	
	6	6	18	
4	32	1	44	10
	7	2	19	
	33	3	45	
	8	6	20	
5	34	1	46	11
	9	2	21	
	35	3	47	
	10	6	22	
6	36	1	48	12
	11	2	23	
	37	3	49	
	12	6	24	

Hubbell Premise Wiring offers a complete line of 100BASE-T patch panels and cable assemblies. Our 100BASE-T panels feature transmission performance exceeding Category 5 requirements. Our patent-pending circuit board technology allows the end-user to maximize hub density by utilizing RJ21 hub output. The panel features 2-pair, 8-position, Ethernet wired (1,2,3,6) modular jacks.

Each of the connectors on the rear of the panel employs the industry standard (RJ21) wiring pattern providing backward compatibility. This allows for an easy migration path from 10BASE-T to 100BASE-T fast Ethernet applications.

The panel is compatible with most of the industry's leading 100BASE-TX hubs and fully compatible with 10BASE-T hubs using 50-pin connectors. The panel has been tested and verified for 100 MHz transmission performance to provide error-free network operation.

FEATURES

- Power Sum Category 5 performance modular 50-pin/25-pair connectors - compatible with most 100BASE-TX and 10BASE-T hubs
- Connectors are attached via a patent-pending PC board to twelve 2-pair, 8-position, Ethernet wired modular jacks
- Cables with 180 degree cable entry are attached using supplied mounting screws
- Industry standard 50-pin wiring configuration
- The double-ended assemblies are available with 180 or 110 degree cable connector orientation to ensure obstruction-free access to hub connections
- Cables with 90 and 110 degree cable are secured to the rear of the panel using a hold down bracket with Velcro® brand cable ties
- High-density, 2 rack space configuration optimizes rack space
- Tested and verified for 100MHz transmission performance to provide error-free network operation

DELIVERY

100BASE-T Patch Panel

Qty.	Description
1	100BASE-T Patch Panel
4	#12-24 x 5/8" mounting screws and washers
4	#4-40 x 5/8" screws for cable assembly

ORDERING INFORMATION

100BASE-T Patch Panel

Ports	Dimensions			Catalog Number
	H	W	D	
24	1.75"	19"	1.2"	MCC24100BT19
48	3.50"	19"	1.2"	MCC48100BT19

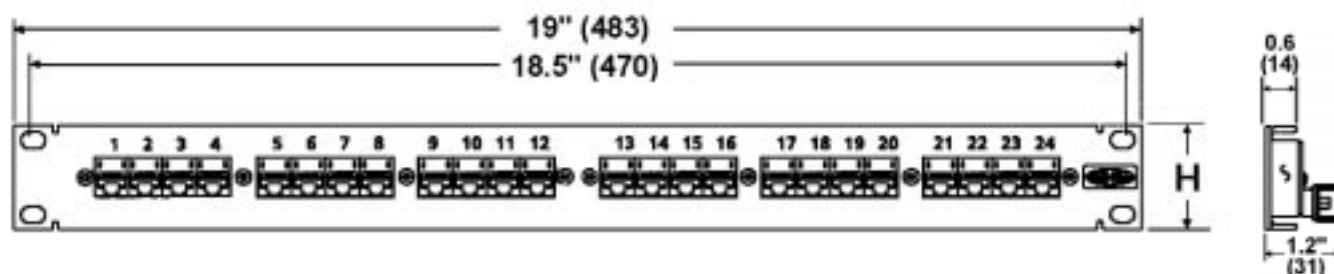
Category 5, 25-pair Cable Assembly

Qty.	Description
1	25-pair cord assembly

Category 5, 25-pair Cable Assembly

Length	Connector angle	Catalog Number
5'	180 to 90	525PS2105
10'	180 to 90	525PS2110
15'	180 to 90	525PS2115
5'	180 to 180	525PS2205
10'	180 to 180	525PS2210
15'	180 to 180	525PS2215
5'	180 to 110	525PS2305
10'	180 to 110	525PS2310

DIMENSIONS



Hubbell Premise Wiring

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