12-Port CAT 5e Vertical Patch Panel, 6 Pack
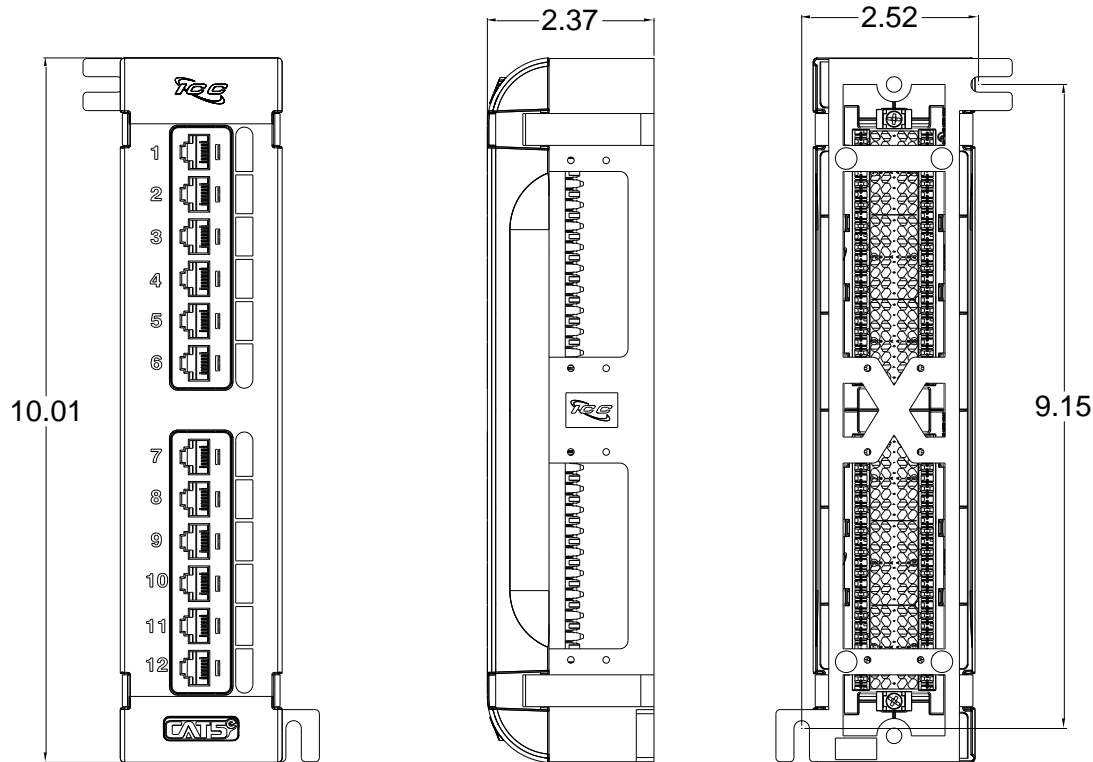
Package Includes

A. 12-Port CAT 5e Vertical Patch Panel, 6 PCS

B. Installation Instructions MSR-0490, 1 sheet

Features and Benefits

- Wall mounted CAT 5e component rated patch panel provides excellent performance for data Networks requiring maximum speed and bandwidth
- Enhanced crosstalk cancellation reduces return loss and improves performance by rejecting Noise and unwanted signals
- Exceeds ANSI/TIA-568-C requirements for permanent, Channel link and component performances
- Engineered to provide 110 IDC termination reducing installation time
- Includes both TIA-568A and TIA-568B color wiring diagrams
- Backwards compatible to all lower rated category components
- Used with ICPCSJ CAT 5e patch cords, 4-Pair 110 Punch down tool ICACSPDT4P, and ICACSPDT00 110 punch down tool
- UL 1863 compliant

Part No: ICMPP125EV
Rev: A
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NOTE: UNLESS OTHERWISE SPECIFIED

A. Material:

- 12-Port Patch Panel: ABS
- Jack Housing: High Impact, Flame Retardant Plastic, UL 94V-0
- Spring Wire: Phosphor Bronze
- 110 Connector: Phosphor Bronze Alloy with 100 micro-inch Alloy
- Gold Rating: 50 Micro-inches of Gold over 100 micro inches of Nickel

B. Surface Finish: Black Powder Coat

C. Mechanical:

- Mating Force: 100 Grams MIN/Contact
  Temperature Range: -40°~70°C
- Plug Retention in Jack: 50N (11 LBS SQ)
- IDC Wire Gauge: 22~24 AWG

D. Electrical:

- Current Rating: 1.5 AMP DC
- Contact Resistance: 2.5 MILOHMS MAX

CAT 5e Connecting Hardware Requirements										
Frequency (MHz)	1.0	4.0	8.0	10.0	16.0	20.0	25.0	31.25	62.5	100
NEXT Loss (dB)	65.0	65.0	64.9	63.0	58.9	57.0	55.0	53.1	47.1	43.0
FEXT Loss (dB)	75.1	63.1	57.0	55.1	51.0	49.1	47.1	45.2	39.2	35.1
RETURN Loss (dB)	35.0	35.0	35.0	35.0	35.0	34.0	32.0	30.1	24.1	20.0
Insertion Loss (dB)	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.30	0.40

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