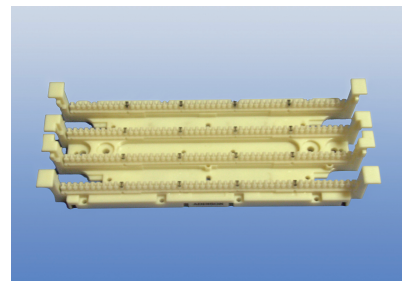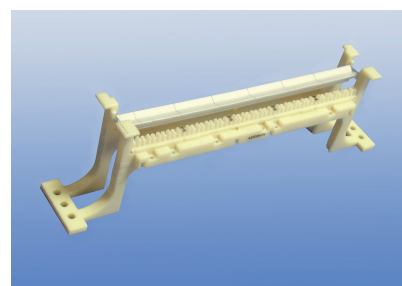# 110 Patch Panels

◎ **Basic Features:**

☆ Being UL approved, the panels provide optimum performance, exceeding TIA/EIA 568-A & ISO/IEC 11801 requirement.

☆ Made of UL94V-0 high-impact and fire retardant ABS material.

☆ Insertion Life Cycle: 500 cycles (minimum)

☆ Available with/without legs on the block base. Panels without leg are suitable for mounting in the cabinets. Patch panels with legs are suitable for mounting on the wall.

☆ Available in 32, 50, 64, 100, 200, 300 pairs for selection.

☆ Accept 22-26 AWG (0.4mm-0.64mm) solid or stranded cable.

☆ Available in Cat 5e and Cat 6 options for selection.

☆ Come with wire management and cover for selection.

☆ Block base and wiring connectors can be ordered separately for maximum flexibility.

☆ Fit for connection between patch cords and consolidation points.

☆ Connecting blocks are 110 IDC type phosphor bronze termination.

110 Patch Panel Without Legs

◎ **Product Highlights:**

☆ Working in harmony with 110 wiring connectors, the Cat5e patch panels can be component and tested with significant margin up to 155 MHz and Cat 6 products can be component and channel tested with significant margin up to 250 MHz.

☆ 360 degree pair isolation enhances near-end crosstalk performance.

☆ The conductors on the 110 patch panel can be easily stripped during termination to save installation time.

☆ Come with wire management bars to secure the cables in place for ease of termination.

☆ Termination can be done easily with special tool.

110 Patch Panel With Legs
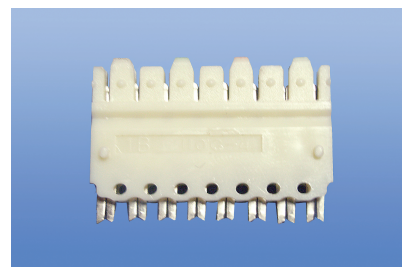
110 Wiring Connectors

◎ **Basic Features:**

☆ 4 and 5 pair 110 connectors available.

☆ Available in Cat5e and Cat 6 options.

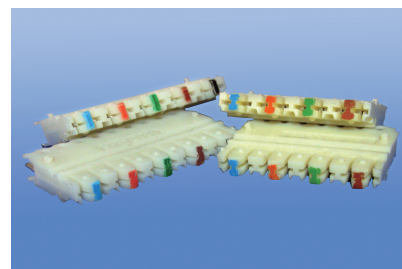☆ Contacts are plated with 2μm silver.

◎ **Technical Parameters:**

☆ Minimum Insertion Life Cycles: 1,000 cycles

☆ Operating Temperature: 0℃ ~ +60℃

☆ Storage Temperature: - 40℃ ~ +60℃

☆ Maximum Current Rating: 0.1Ω

☆ Maximum Direct Resistance Unbalance: 5 MΩ

4 Pair Wiring Connector

◎ **Product Highlights:**

☆ Cat5e and Cat 6 connectors provide optimum performance for NEXT in support of 10G Ethernet application.

☆ Each panel comes with colored designation labels and independent pair separator to ensure easy plug and play installation.

☆ Can be marked with color designation label to identify the pair configuration on each connector.

☆ Accept both 110 and Krone type termination.

☆ Connectors are stackable for space saving.

☆ Easy insertion for ease of installation.

5 Pair Wiring Connector

110 Cross Connect System

110 Backplanes

◎ **Basic Features:**

☆ Made of fine steel, not easily damaged by scratching.
☆ Designed for 110 system, suitable for data patch panels & cable management panels.
☆ 1U backplane fits for fixing the cable management panels in the cabinet; 2U backplane fits for fixing patch panels in the cabinet.
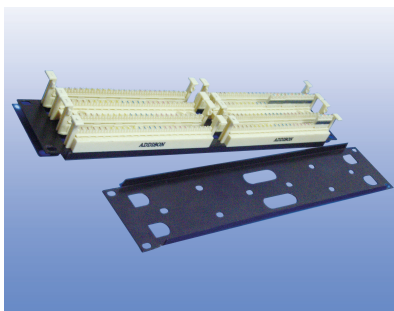
◎ **Product Highlights:**

☆ Light & durable.
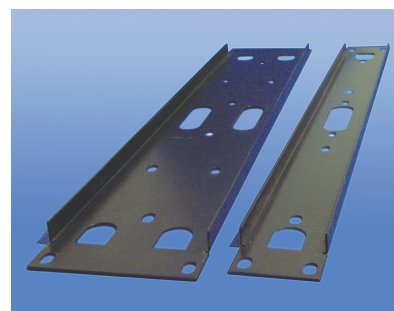☆ Specially designed for cable routing.

◎ **Ordering Information:**

Part No.	Description
AD-110C5E-WBP-200-2U	CAT5e 200 Pairs 110 Wiring Block w/o Legs (Panel Type in 2U)
AD-110C5E-WBP-100-1U	CAT5e 100 Pairs 110 Wiring Block w/o Legs (Panel Type in 1U)
AD-110C5E-WB-300	CAT5e 300 Pairs 110 Wiring Block w/o Legs
AD-110C5E-WB-100	CAT5e 100 Pairs 110 Wiring Block w/o Legs
AD-110C5E-WB-50	CAT5e 50 Pairs 110 Wiring Block w/o Legs
AD-110C5E-WB-300L	CAT5e 300 Pairs 110 Wiring Block with Legs
AD-110C5E-WB-100L	CAT5e 100 Pairs 110 Wiring Block with Legs
AD-110C5E-WB-50L	CAT5e 50 Pairs 110 Wiring Block with Legs
AD-110C5E-C5	CAT5e 5 pair Wiring Connector
AD-110C5E-C4	CAT5e 4 pair Wiring Connector
AD-110C6-WB-32	CAT6 32 Pairs 110 Wiring Block w/o Legs
AD-110C6-WB-48	CAT6 48 Pairs110 Wiring Block w/o Legs
AD-110C6-WB-64	CAT6 64 Pairs110 Wiring Block w/o Legs
AD-110C6-WB-96	CAT6 96 Pairs 110 Wiring Block w/o Legs
AD-110C6-WB-32L	CAT6 32 Pairs 110 Wiring Block with Legs
AD-110C6-WB-48L	CAT6 48 Pairs 110 Wiring Block with Legs
AD-110C6-WB-64L	CAT6 64 Pairs 110 Wiring Block with Legs
AD-110C6-WB-96L	CAT6 96 Pairs 110 Wiring Block with Legs
AD-110C6-C4	CAT6 4 pair Wiring Connector
AD-110LH	Designation Label holder
AD-110DL	Designation Label
AD-110-BB-1U	1U Backplane for Patch Panel/Cable Management Panel
AD-110-BB-2U	2U Backplane for Patch Panel/Cable Management Panel

1U Cable Management Panel   CAT5e 100 Pairs 110 Wiring Block w/o Legs   1U/2U 110 Patch Panel