

COMPARISON – HighBand® vs 110 TYPE



HighBand has many unique features which set it apart from the standard 110 style cross connection systems. It offers superior reliability and electrical performance with the flexibility to patch or hard wire on the same module.

Feature	ADC KRONE HighBand	110 TYPE	Explanation
Contact Plating	Silver	Tin	Silver has an electrical conductance that is 6.9 times better than tin.
IDC Contact Positioning	45°	90°	By placing contacts at 45° angles across the axis of the wire, much less stress is placed on the wire at point of termination.
Centre Port Access	Yes	No	HighBand allows you test/monitor access to a hardwired circuit without breaking that circuit.
Jumper & Patch	Yes	No	The HighBand module allows you to jumper and patch on the one module. 110 Systems allows one or the other, not both.
Patch-by-Exception	Yes	No	Useful for temporary moves and changes. This feature allows you to leave jumpers in place and patch to the new temporary location.
Number of Conductors	2	1	HighBand guarantees you two conductor terminations per slot. 110 does not.
Per Slot Insertion Force	Low	High	The high insertion force needed to terminate the 110 type blocks can cause stress on the wire.



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