



## **DESCRIPTION**

CAT6 UTP 12-port patch panel, 110 & KRONE type, matches and exceeds CAT6 250MHZ connecting hardware specifications, suitable for interaction and termination of horizontal cabling between devices, equipment and centralized points

## **APPLICATION**

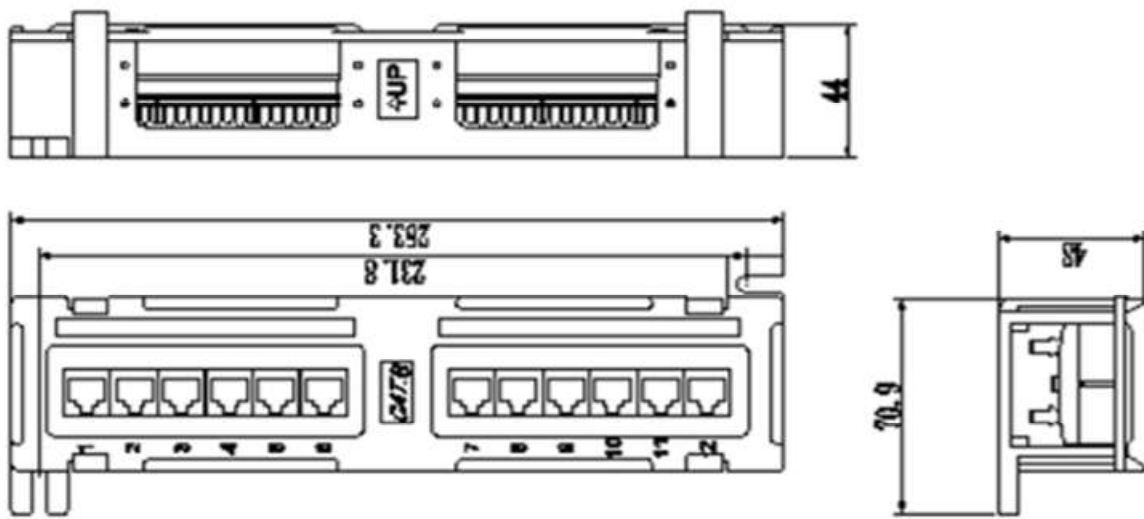
- Unique exterior design, simple, compact and beautiful
- 110 & krone punch down tools are available
- High strength PC termination housing and solid and corrosion phosphor bronze IDC enables over 250 terminations
- Unique PCB circuit board design reduces EMI/RFI interference, low attenuation loss and high return loss
- Solid and easy installation design saves installation and operation costs
- Be compatible with 19-inch equipment racks, cabinets and wall mount shelf
- All ports are clearly labeled, especially the large in the front are helpful for ports identification
- Phosphor bronze contact with 15 $\mu$ , 30 $\mu$ , 50 $\mu$  gold plate can choose , durability is over 1000 matching recycles
- With backward compatibility of CAT6 and lower classes

**Ningbo Doppler Communication Co., Ltd.**

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**PRODUCT DIMENSION**



**CONSTRUCTION**

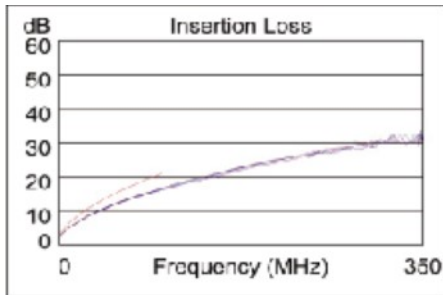
<i>Description</i>	<i>Parameter</i>
Contact resistance(max)	20mΩ
Insulation resistance(min)	500MΩ
Return loss(dB)	5.8dB

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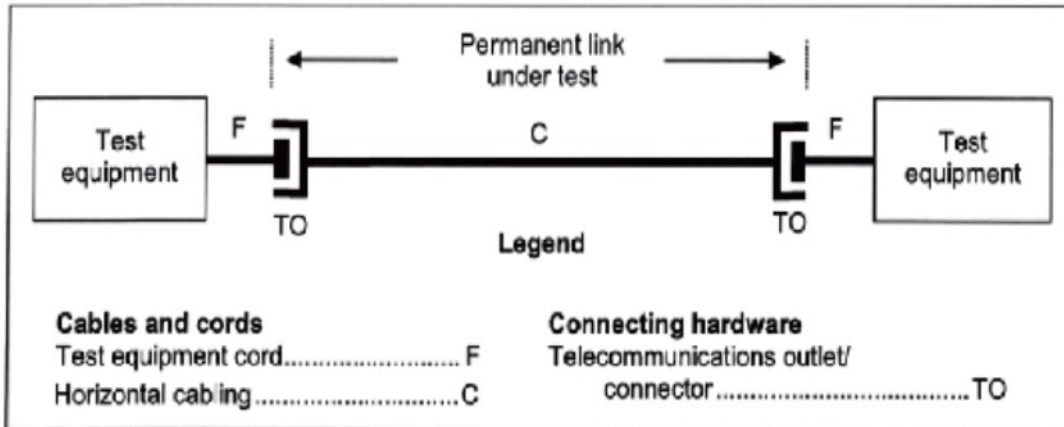
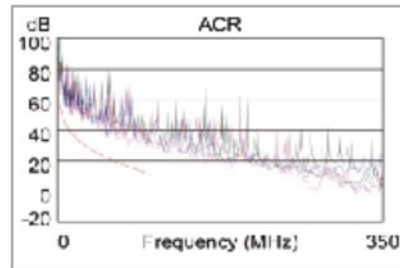
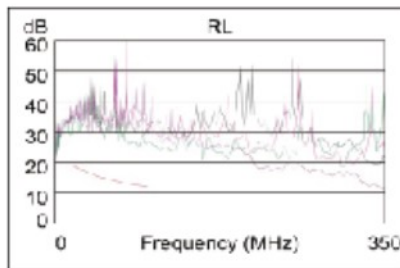
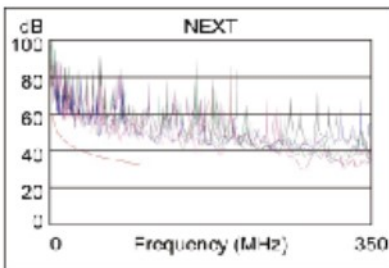
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**PRODUCT PERFORMANCE**



Length (m), Limit 90.0	[Pair 78]	76.5
Prop. Delay (ns), Limit 498	[Pair 36]	376
Delay Skew (ns), Limit 44	[Pair 36]	6
Resistance (ohms)		N/A
Insertion Loss Margin (dB)	[Pair 36]	4.3
Frequency (MHz)	[Pair 36]	100.0
Limit (dB)	[Pair 36]	21.0



**ORDER INFORMATION**

Part No.	Description	Color	Inner Box	Carton	Carton measurement (L*W*H)	Weight
LPE112-C6U	CAT6 UTP 12-port patch panel	Black	1PCS	20PCS	53cm× 31cm × 23cm	8.2KG

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