PremisNET™
Distribution Box Range

KRONE

JENOPTIK GROUP

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To meet the demands for increasing networking products on the desktop, KRONE has developed a range of connectivity products designed to provide a flexible solution to cope with your needs now and into the future.

The modular distribution box has been designed to fit into the UK standard floorbox if required but can also be mounted on the wall or placed on the desktop. The range provides variants of 6, 8, 10 & 12 RJ-K Compact CL shielded or unshielded jacks together with the facility to fit an AMP Champ Module accessory if required.

The Compact Minibox version comes in 4 and 6 RJ-K Compact CL unshielded variants and is specifically designed to fit small floorboxes.

Features and Benefits

- **High Density**
  High Density solution enabling multiple connections, whether underneath the desk or wall mounted. Compact Minibox version in 4 and 6 way to fit small floorboxes.

- **Superior Performance**
  Exceeds TIA/EIA 568A, ISO/IEC 11801 and EN50173 Category 5 requirements for 100MHz.

- **Reliability**
  Leadframe technology design offering the optimum in reliability and consistency in product performance.

- **Ease of Installation**
  Utilising the KRONE LSA-PLUS® Connection Technique together with enhanced cable management allows efficient and effective wire termination and ensures low installation costs.

- **Modularity and Choice**
  568A and 568B wiring schemes
  Modular RJ-K CL UTP/STP Jack
  6/8/10/12 way variants
  AMP Champ Module adaptor available as an accessory
  Re-usable labelling

- **20 Year Warranty**

**Standards:**
Designed to comply with:
- ANSI/TIA/EIA 568-A
- ISO/IEC 11801
- EN50173 and the draft standards for shielded RJ45 connectors.
- IEC 603-7
The product is CE compliant with the LVD.

Typical Applications:

ISO/IEC DIS 9314-10	TP-PMD (CDDI)
ATM Forum af-phy-0047.000	155.52 Mbps ATM LAN
ISO/IEC 8802-3 DAM21 }	CSMA/CD100BASE-TX
IEEE 802.3u }	Fast Ethernet
IEEE 802.3ab (first quarter 99)	CSMA/CD1000BASE-T
	Gigabit Ethernet
	(in development)
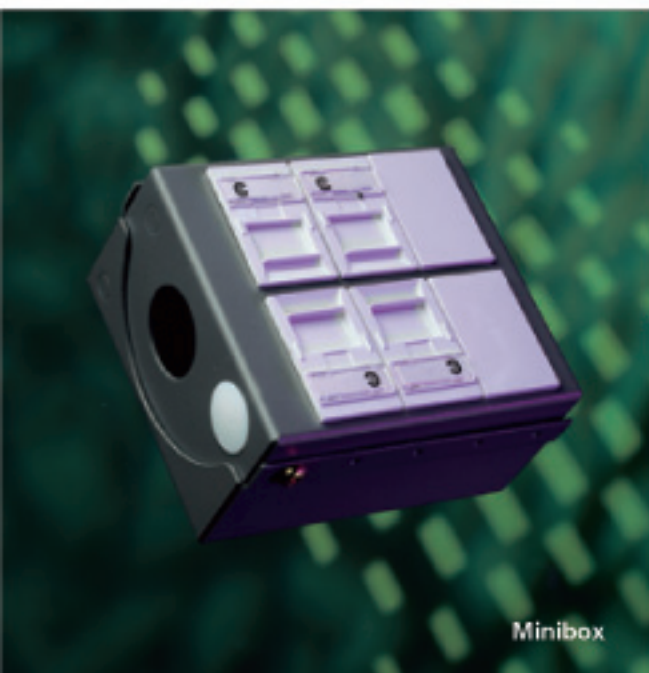
Minibox

Distribution Box

Construction

Jacks:

Body:	Polyester
Colour:	Grey 07/904
Socket Shield:	Tin Plated Phosphor Bronze
Contacts - IDC:	Silver Plated Brass
Contacts - RJ45:	Gold over Nickel Plated Brass
Shutters:	ABS
Shutter Spring:	Phosphor Bronze

Distribution Box:

Extrusion:	Anodised Aluminium AA6063 T6
End Caps:	ABS-Black J8358
AMP Champ Module:	ABS-Black J8358
Label Holder:	PVC

MiniBox:

Body:	Aluminium Alloy

Adapters:

Body:	ABS-White BT01P

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51mm
103mm
90mm

Distribution Box

12 way 226mm
69mm
90mm
6 way 156mm
8 way & 10 way 196mm
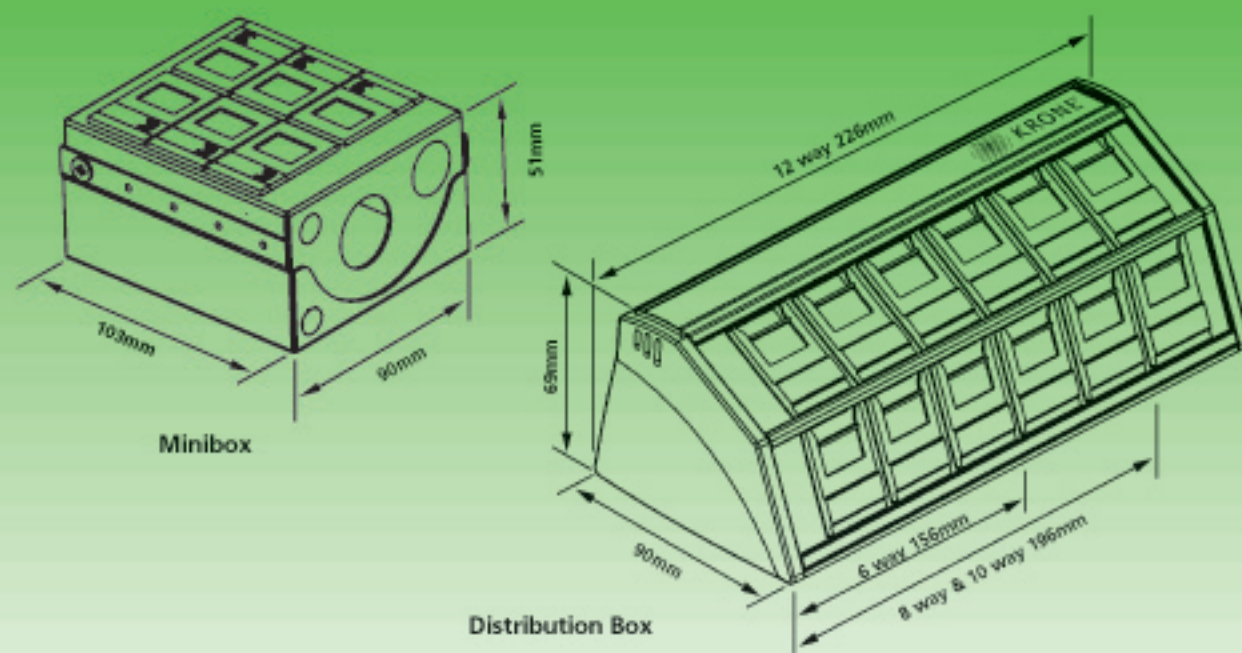
Ordering Information

Description	Part Numbers
UTP RJ-K CL Jack Variants:	
6 Way Distribution Box	6540/1/668/06
8 Way Distribution Box	6540/1/668/08
10 Way Distribution Box	6540/1/668/10
12 Way Distribution Box	6540/1/668/12
Minibox 4 Way	6540/1/674/04
Minibox 6 Way	6540/1/674/06
STP RJ-K CL Jack Variants:	
6 Way Distribution Box	6540/1/669/06
8 Way Distribution Box	6540/1/669/08
10 Way Distribution Box	6540/1/669/10
12 Way Distribution Box	6540/1/669/12
AMP Champ Module (connector not supplied)	6540/1/667/00

All items pack quantity: 1
M25 Cable gland recommended for Minibox

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