



## ECOLAN Patch Panel, Cat.5e & 6 24-Port, UTP, 1U, RAL9005

Art.-No.	Type	Colour
ELN32502422	24-Port UTP RJ45 Cat.5e	RAL9005, black
ELN32602422	24-Port UTP RJ45 Cat.6	RAL9005, black

- According to ISO/IEC 11801
- 24 x unshielded RJ45 jacks
- 8pol. LSA terminals vertical designed
- 19" steel plate housing

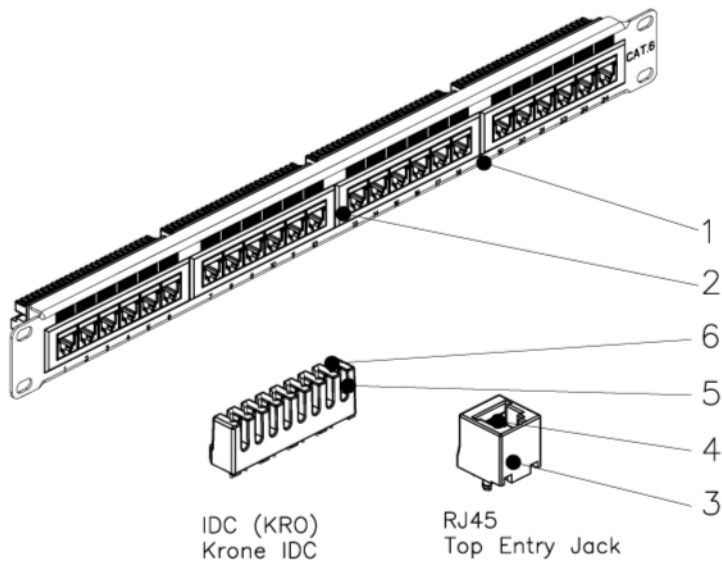
ELN32602422:

- Class E (250MHz) according to ISO/IEC 11801 and EN50173

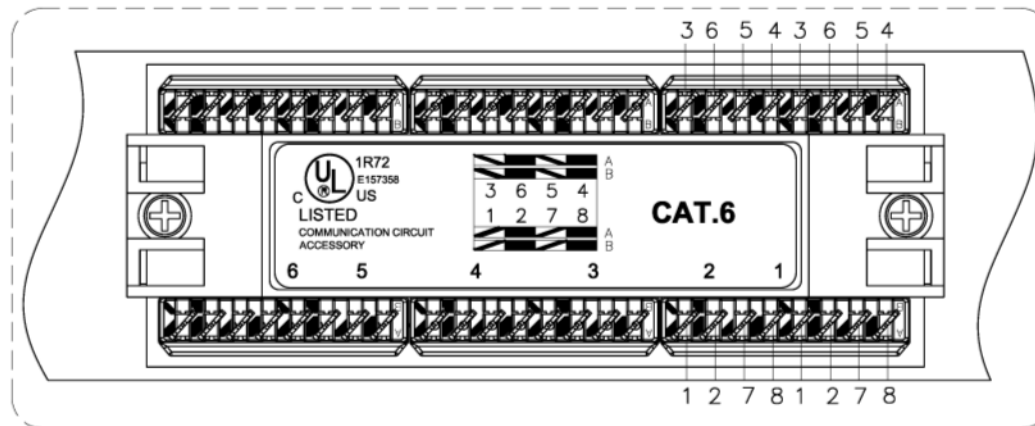
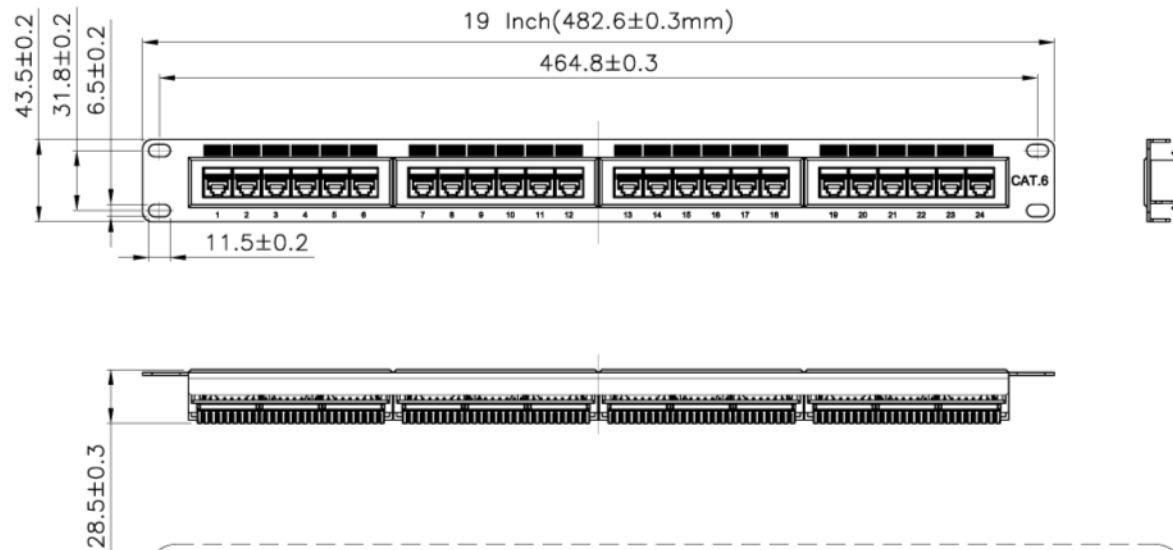


**RoHS**  
compliant

# ECOLAN<sup>®</sup>



SCALE 1/4



SCALE 1/1

Specification :

Material :

1. Panel : SPCC, 1.5 mm thickness with Black color painted.
2. Jack Bracket Set : ABS, UL 94V-0.
3. RJ45 Jack Housing : PBT, UL 94V-0.
4. RJ45 Contact material & finished
  - 4-1. Phosphor Bronze with 50-60 micro-inch Nickel plated.
  - 4-2. Contact area : Min. 3 mm 50 micro-inch Gold plated.
5. IDC Housing : Polycarbonate, UL 94V-2, KRONE impact.
6. IDC Terminal material & finished :
  - 6-1. Phosphor Bronze with 50 micro-inch Tin plated.
  - 6-2. Krone tool only.
  - 6-3. Use for 22-26 AWG stranded and solid wire.

Performance :

- a. The IDC color codes combine two wirings of T568A & T568B.
- b. Operation Temperature : -40°C to 80°C.
- c. Insertion Force : 900 gms for 8 contacts.
- d. Retention Strength : 7.7 kgs between Jack and Plug.
- e. Durability :
  - e-1. Jack : 750 cycles Plug-Jack mating and unmating test, insertion cycles at 20 cycles/minute max. Contact resistance test per 100 cycles.

RoHS compliant

Created BT	Date 09.12.10	<b>ECOLAN Patch Panel, Cat.6, 24-Port, unshielded,1U,RAL9005</b>	
Last rev. BT	Date 09.12.10		
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