# La legrand<sup>®</sup> designed to be better.

Clarity 10G angled 24-port panel, Cat6a, six-port modules, 19" x 1.75"



### OR-PHA610U24

Clarity 10G angled 24-port high density patch panel with multiport modules (6 jacks in a group) utilizes a recessed angle design for a lower mounted profile. The Clarity 10G panel maximizes innovative methods for circuit isolation and supports the alien crosstalk of IEEE 10G and TIA Category 6 cabling specifications. It occupies one rack unit, and measures 19" x 1.75". It is part of the Clarity 10G link/channel and NetClear GTX solution that offers superior 10 Gig performance.

## features & benefits

- **Recessed design with lower mounted profile:** Directs cords more easily to vertical management.
- ETL channel tested to TIA T568B.2-10 (draft 5 Augmented Category 6) & characterized out 500MHz: Ensures component performance.
- Center tuned to Clarity 10G patch cords: More transparent mated union resulting in superior performance.
- Universally wired 110 termination: Supports T568A and T568B installs.

•High density design: Maximizes rack utilization.

- **10 Gig compatible IDC towers:** Designed to accept larger 10G cable conductors.
- Supplied rear cable management: Supports good cabling practices. • RoHS compliant: Lead free.
- specifications

#### **General Info**

Mod Jack Wiring: Universal T568A/B Number Of Ports: 24

#### Listing Agencies/Third Party Information

CUL Listing No: E131600 UL Listing No: E131600

#### **Construction Information**

Component1: Panel Component2: Six-port mounting bezel Component3: Six-port front housing Component4: Modular contacts Component5: IDC contacts (low noise) Finish Plating1: Black powder coat finish with yellow silkscreen Finish Plating4: Nickel under plating with a minimum of 50 micro inches of selective gold plating in contact area Finish Plating5: Nickel plating with tin over plate Material1: .094" Aluminum Material2: Polypopylene UL94HB Material3: High impact thermoplastic UL 94V-0 Material4: Beryllium Copper Material5: Phosphor Bronze

#### Dimensions

Cable Diameter Range: 22-26 AWG Depth Metric: 62.48 mm Height Metric: 44.45 mm Height U S: 1.75" Width Metric: 482.6 mm

#### **Technical Information**

Category Rating: Category 6A Performance Rating: 10 Gig/Cat 6A

#### **Buy American Act Compliance**

Country of Origin: MEXICO Buy American Act Status: Trade Agreement Act Compliant