



# LOCJACK<sup>TM</sup> Locking Security System for Secure Voice and Data Protection



Quest Technology now offers, a new patented technology for the securing of both data and voice ports using standard patch cables and keystone wall plates.

The locking feature is built into each individual jack which provides a secure fastening of the patch cord from accidentally or intentionally being removed or inserted by unauthorized personnel. This keystone jack is designed with a high-density slim-style profile for use in all standard Keystone style wall plates and surface mount boxes, as well as for use in standard or high-density keystone patch panels, allowing up to 24 ports in a 1RU panel, or up to 48 ports in a 2U rack mountable panel. Each locking jack is designated by a highly visible orange or white insert located at the locking bar, as well as a lock icon molded onto the front of the jack.

The security key is dual purpose in that one side releases the security bar allowing a cable to be inserted, while the other side is designed to unlock the security bar while a patch cable is installed releasing the locked cable. The best feature of all is that not only is this the easiest locking keystone jack solution on the market, but it is also the most cost-effective. Costing slightly more than our standard non-locking keystone jacks, these jacks function equally well with all standard molded, snagless, booted or assembled patch cords.

### Security Applications

Banks, Hotels, Airports, Schools, Hospitals, Retail Stores, IP Camera Surveillance, Military Equipment

### Vibration Applications

Trains, Aircraft, Vibrating Machinery, Transportation Equipment, Other Moving Vehicles



This two-sided Security Key is required for installation and removal of all LOCJACK security jacks. The security key is required to unlock the locking bar, and is available in two versions, for RJ12 and RJ45. Security keys are sold separately.



### LOCJACK HIGH-DENSITY LOCKING KEYSTONE JACKS

CAT5E	CAT6	DESCRIPTION
NLJ-5501	NLJ-6501	LocJack Keystone Jacks, EIA568A/B, 8p8c, Black
NLJ-5502	NLJ-6502	LocJack Keystone Jacks, EIA568A/B, 8p8c, Blue
NLJ-5503	NLJ-6503	LocJack Keystone Jacks, EIA568A/B, 8p8c, Red
NLJ-5504	NLJ-6504	LocJack Keystone Jacks, EIA568A/B, 8p8c, Orange
NLJ-5505	NLJ-6505	LocJack Keystone Jacks, EIA568A/B, 8p8c, Yellow
NLJ-5506	NLJ-6506	LocJack Keystone Jacks, EIA568A/B, 8p8c, Green
NLJ-5507	NLJ-6507	LocJack Keystone Jacks, EIA568A/B, 8p8c, Ivory
NLJ-5508	NLJ-6508	LocJack Keystone Jacks, EIA568A/B, 8p8c, White

### LOCJACK CAT3 HIGH-DENSITY LOCKING KEYSTONE JACKS

NLJ-4508 Cat3 LocJack Keystone Jacks, USOC, 6p6c, White

### LOCJACK SECURITY KEY

NLJ-0012 LocJack RJ12 Security Key  
NLJ-0045 LocJack RJ45 Security Key

\* patented

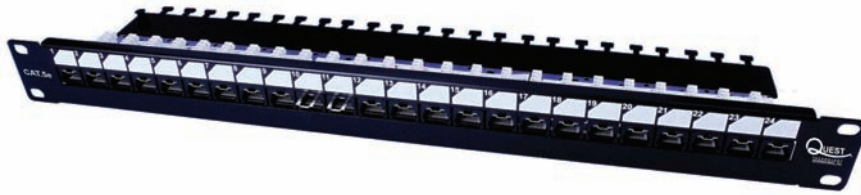


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## LOCJACK HIGH-DENSITY LOCKING PATCH PANEL



CAT5E	CAT6	DESCRIPTION
NLP-5024	NLP-6024	24-Port LocJack Locking Patch Panel, 568A/B, 8p8c, 110 IDC, Black, 1U

- 24-port Patch Panel w/19" Format and Built-In Cable Management
- RJ45 with 110 IDC PCB Termination
- ANSI/TIA 568 A/B Wiring
- High-Density design allows 24 ports in 1U space
- *Uses same security key as LocJack Keystone Jacks*

## LOCKING RJ45 PCB MOUNT JACK



Type	CAT5E	CAT6
Unshielded	NLO-5108	NLO-6108
Shielded	NLO-5118	NLO-6118

- Custom Configurable for OEM Applications
- Shielded & Unshielded Styles
- PCB Solder Termination
- *Uses same security key as LocJack Keystone Jacks*

## LOCKING RJ45 SURFACE MOUNT BOX



Ports	CAT5E	CAT6
1	NLB-5120	NLB-6120
2	NLB-5130	NLB-6130

- Compact PVC Housing
- RJ45/110IDC PCB Termination
- ANSI/TIA 568 A/B Wiring
- *Uses same security key as LocJack Keystone Jacks*

## LOCKING RJ45 COUPLER



Ports	CAT5E	CAT6
F-F	NLJ-5008	NLJ-6008

- Compact PVC Housing
- Wired Straight Pin-to-Pin
- ANSI/TIA 568 Wiring
- *Uses same security key as LocJack Keystone Jacks*

## LOCKING RJ45 SPLITTER



Ports	CAT5E	CAT6
F-F-F	NLS-5120	NLS-6120
M-F-F(6" Cable)	NLS-5126	NLS-6126

- Splits one port into two
- Both output wired pins 1-2-3-6
- ANSI/TIA 568 Wiring
- *Uses same security key as LocJack Keystone Jacks*

### Performance:

Meets C3 / C5e / C6 ANSI EIA / TIA 568B & ISO / IEC 11801 & EN50173 Standards and accepts 22-26 AWG Solid Wire

### Materials:

Pin Contacts: 8P8C 50 micro inches gold plated  
 Body: Flame Retardant ABS UL-94V0  
 PCB: FR-4 / UL-94V0  
 IDC Body: Flame Retardant ABS UL-94V0  
 IDC Pin: Bronze & Tinned  
 IDC Punch Down Cycle: Over 250 Cycles (min.)  
 IDC Cap: Flame Retardant ABS UL-94V0  
 Lock Bar: Metal (SPCC)  
 Key: Metal (SPCC) with PVC Molded Grip

### Operational Temperatures:

-40°C to +70°C

### Electrical Specifications:

Insulation Resistance: 500M ohms (min.)  
 Contact Resistance: 20m ohms (max.)  
 Current Rating: 1.5 amps  
 DC Resistance: 0.1ohms (max.)  
 Withstanding Voltage:  
 1000 VAC RMS @ 60Hz /1 min.

### Mechanical Specifications:

IDC Punch Down: Over 250 Cycles (min.)  
 IDC Wire Tension : 1.5-2 kgs  
 Jack Insertion Cycle: Over 30K Cycles (min.)  
 Lock Bar Tension : 15 kgs (min.)

### Punch Down Tool Specifications:

For 110 Standard Punch Down Tool Only

### Certifications:

