



## TC162PHG-3T

HighSecLabs Secure 16-Port 4K30 UHD DP/HDMI KVM Combiner

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TC162PHG-3T is a secure 16-port 4K30 UHD DP/HDMI KVM combiner. It enables users to share peripherals – keyboard, video, mouse, and USB – between two different security-level networks/computers while isolating all hosts and protecting against data leakage and malicious attacks through shared peripherals. TC162PHG-3T provides the highest possible isolation between connected computers and is designed to meet the security requirements of government agencies, military, financial institutions, and similar security-sensitive customers.

### FEATURES

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- **Secure by Design** - Meets the security requirements demanded by government agencies, military, financial institutions, and similar security-sensitive customers.
- **4K30 UHD Resolution** - Supports resolutions up to 3840x2160 @30Hz.
- **Work Freely Without Compromising Security** - Control classified and non-classified computers without compromising security.
- **Prevent Information Leaks** - Block peripheral exploits, information leaks, eavesdropping, signal transmission, computer malware, hardware and firmware tampering.
- **Filter USB Peripherals** - Allow or block specific USB devices based on VID/PID characteristics.
- **Keyboard Lock Indication** - Caps Lock, Num Lock, and Scroll Lock indication on front panel.
- **Native Touch Screen Support** - Interact with all connected computers using touch screen gestures, with no need for additional drivers or software.
- **Flexible Display Layouts** - Resize source scaling and aspect ratio to create tile, scale and custom display layouts. Supports duplication and extended display view modes.

TECHNICAL SPECIFICATIONS

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CONSOLE PORTS:	2 HDMI 1.4 connectors, 2 USB-A connectors for keyboard and mouse, 4 USB-A connectors for USB devices.
MAX OUTPUT RESOLUTION:	4K30 UHD (3840X2160 @30Hz).
COMPUTER PORTS:	16 DP/HDMI 2.0 connectors, 16 USB-B connectors for keyboard and mouse.
POWER REQUIREMENTS:	Redundant 35W max.
AC INPUT:	100V to 240V AC
POWER TYPE:	Internal.
OPERATING TEMPERATURE:	0° to +40°C (32° to 104°F).
STORAGE TEMPERATURE:	-20° to +60°C (-4° to 140°F).
HUMIDITY:	0% to 80%, RH non-condensing.
SUPPORTED OS:	Windows, Linux, Mac.
WARRANTY:	3 years
PRODUCT CERTIFICATION:	CE, RCM, FCC class B, VCCI, TUV US, TUV Canada.
PRODUCT LIFE-CYCLE:	10 years.
PRODUCT DIMENSIONS:	44.70cm x 30.00cm x 7.70cm (17.60" x 11.81" x 3.03" ) W, D, H
PRODUCT WEIGHT:	0.0kg (0.0lbs) approx.
SHIPPING DIMENSIONS:	58.50cm x 42.00cm x 18.20cm (23.03" x 16.54" x 7.17" ) W, D, H
SHIPPING WEIGHT:	0.0kg (0.0lbs) approx.