



Product Description

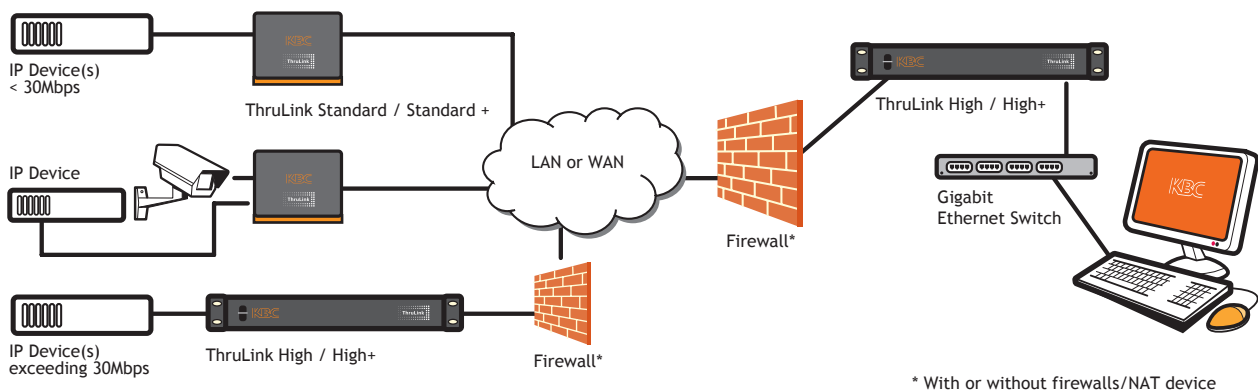
ThruLink is a hardware VPN device that allows secure communications to be established over any standard, public or private TCP/IP network. ThruLink performs behind firewalls, NAT devices and through almost any other type of network configuration and offers encrypted communication for all IP protocols regardless of the type of traffic. When deployed, ThruLink provides a secure and encrypted tunnel for network communications that will not affect TTL, UPnP, VLAN information, broadcast, multicast, or any other traffic.

In addition to star-based applications, ThruLink supports mesh-based networks allowing direct connection without the need for central server authentication.

Product Features

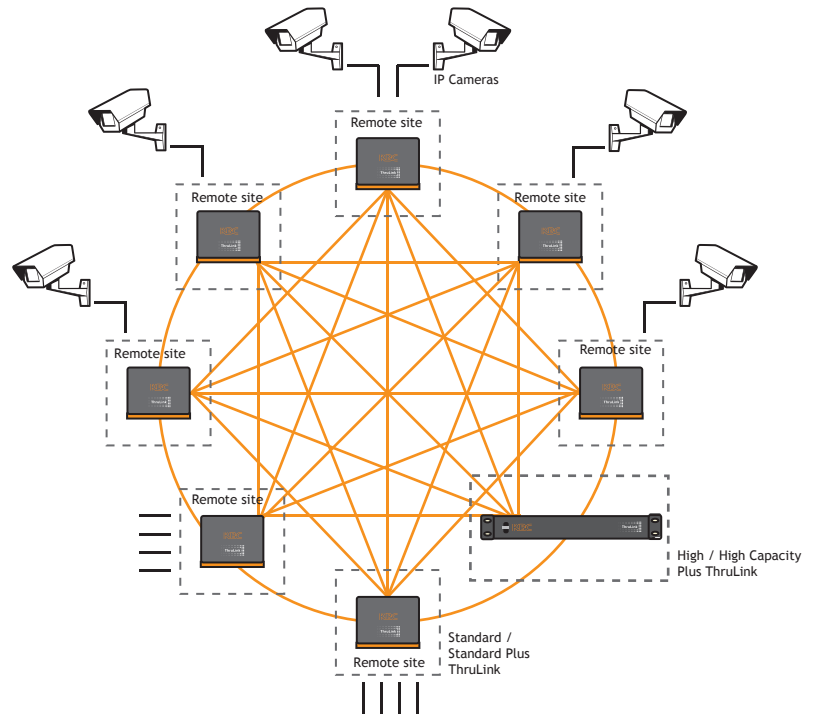
- Provides secure and encrypted communication via tunnelling
- Rack-mount style server
- Easy to use GUI interface
- Eliminates the need to make network changes
- Failover functionality
- Diagnostic tools: network traffic monitoring, basic traceroute and ping function
- DDNS, DHCP, SNMPv3

Typical System Configuration



Meshed Configuration

ThruLink enables meshed networks to be established providing network redundancy and allowing direct connection without the need for central server authentication.



Specifications

ThruLink, High Capacity / High Capacity Plus

Throughput	High Capacity High Capacity Plus	100Mbps 200Mbps	Environmental	Operating Temperature Non-operating Temperature	+5° ~ +35°C / +41° ~ +95°F -40° ~ +70°C / -40° ~ +158°F
Encryption		AES: 128/192/256bit Blowfish: 128/192/256bit Camellia: 128/192/256bit SHA1, SHA256 ⁽¹⁾ RSA: 2048 FIPS 140-2 ⁽²⁾		Operating Humidity Mean Time Between Failure (MTBF)	0 to 95% non-condensing >100,000 hours
Management User Interface		SNMP v2/3 Web GUI		Dimensions ⁽³⁾	394 x 437 x 44mm / 15.5 x 17.2 x 1.7" 19" rack-mountable 1U
			Connectors	10/100/1000 Serial Power	2 x RJ45 DB9 IEC

Part Number Configurator

THLK-H3-RB

Capacity & Bandwidth:
H3: 100Mbps
H4: 200Mbps

A: US Power Supply
B: UK Power Supply
C: Euro Power Supply
E: Australian Power Supply
N: No Power Supply
P: PoE
S: Specified

1. Automatically set depending on encryption type used
2. Please contact us for FIPS compliant encryption library
3. Product body dimensions. Please contact KBC Networks for product drawing and dimensions of mount

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