# Hanwha Vision

# x530L Series

## Stackable Intelligent Layer-3 Switches

## Key Features

1. 8/16/24/48 ports, with 2/4 uplinks
2. 520/740W PoE+/PoE++ power budget
3. Fully managed
4. AW+ OS (CLI, GUI and NetCONF/RESTCONF)
5. SFP+ support 1Gbps and 10Gbps
6. Active fiber monitoring
7. Static and multicast routing
8. Tri-authentication: MAC-based, Web-based and IEEE 802.1x
9. QoS classification
10. Virtual Chassis Stack (up to 8)
11. EPSR Master or Transit

## Product Specifications

| PRODUCT | 10/100/1000T COPPER PORTS | 100M/1/2.5/5 GIGABIT PORTS | 1/10G SFP+ PORTS | TOTAL PORTS | POE+ ENABLED PORTS | SWITCHING FABRIC | FORWARDING RATE |
|---|---|---|---|---|---|---|---|
| x530L-28GPX | 24 | 0 | 4 | 28 | 24 | 128Gbps | 95.2Mpps |
| x530L-52GPX | 48 | 0 | 4 | 52 | 48 | 176Gbps | 130.9Mpps |
| x530L-10GHXm | 8 | 8 | 2 | 10 | 8 | 120Gbps | 89.2Mpps |
| x530L-18GHXm | 16 | 16 | 2 | 18 | 16 | 200Gbps | 148.8Mpps |

## Power Characteristics

| PRODUCT | NON POE+ LOAD | | | FULL POE+ LOAD | | | TOTAL POE POWER BUDGET (W) | POE SOURCING PORTS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | MAX POWER CONSUMPTION (W) | MAX HEAT DISSIPATION (BTU/H) | MAX NOISE (DBA) | MAX POWER CONSUMPTION (W) | MAX HEAT DISSIPATION (BTU/H) | MAX NOISE (DBA) | | POE (7.5W) | POE (15.4W) | POE+ (30W) | POE++ (60W) | POE++ (90W) |
| x530L-28GPX | 70 | 239 | 42 | 890 | 3037 | 42 | 740 | 24 | 24 | 24 | - | - |
| x530L-52GPX | 95 | 324 | 42 | 950 | 3242 | 42 | 740 | 48 | 48 | 24 | - | - |
| x530L-10GHXm | 60 | 204 | 64 | 605 | 2065 | 64 | 500 | 8 | 8 | 8 | 8 | 5 |
| x530L-18GHXm | 86 | 293 | 42 | 970 | 3317 | 42 | 720 | 16 | 16 | 16 | 12 | 8 |

## Physical Specifications

| PRODUCT | HEIGHT | WIDTH | DEPTH | WEIGHT |
|---|---|---|---|---|
| x530L-28GPX | 44 mm (1.73 in) | 441 mm (17.36 in) | 421 mm (16.57 in) | 6.2 kg (13.67 lb) |
| x530L-52GPX | 44 mm (1.73 in) | 441 mm (17.36 in) | 421 mm (16.57 in) | 6.7 kg (14.47lb) |
| x530L-10GHXm | 42.5 mm (1.67 in) | 210 mm (8.27 in) | 362 mm (14.25 in) | 3.5 kg (7.72 lb) |
| x530L-18GHXm | 44 mm (1.73 in) | 441 mm (17.36 in) | 256 mm (10.07 in) | 4.3 kg (9.48 lb) |

## Latency (microseconds)

| PRODUCT | PORT SPEED | | | | |
|---|---|---|---|---|---|
| | 100MBPS | 1GBPS | 2.5GBPS | 5GBPS | 10GBPS |
| x530L-28GPX | 6.06µs | 3.98µs | - | - | 1.63µs |
| x530L-52GPX | 8.34µs | 5.27µs | - | - | 1.67µs |
| x530L-10GHXm | 8.24µs | 7.89µs | 5.63µs | 3.49µs | 2.12µs |
| x530L-18GHXm | 8.35µs | 7.96µs | 7.72µs | 5.23µs | 2.56µs |

## Ordering Information

| | |
|---|---|
| HV-x530L-28GPX-90 | 24-port 10/100/1000T PoE+ stackable switch with 4 SFP+ ports and 2 fixed power supplies |
| HV-x530L-52GPX-90 | 48-port 10/100/1000T PoE+ stackable switch with 4 SFP+ ports and 2 fixed power supplies |
| HV-x530L-10GHXm-90 | 8-port 100M/1/2.5/5G PoE++ stackable switch with 2 SFP+ ports and a single fixed power supply |
| HV-x530L-18GHXm-90 | 16-port 100M/1/2.5/5G PoE++ stackable switch with 2 SFP+ ports and a single fixed power supply |

### Package Contents

Switch unit

Rack-mount brackets and screws (28GPX, 52GPX and 18GHXm)

Rubber feet

Power cord

Powered by

Allied Telesis™