Take advantage of your tactical compute capability by providing high-speed access to your servers using VoyagerSW26G.

VoyagerSW26G, based on Cisco ESS 3300 connects PCs and VoIP phones to your network at 1Gbps providing a ten-fold increase in performance.

KEY FEATURES

• Small form factor Cisco IOS switch in Voyager module format
• 24 x 1 Gigabit Ethernet switch ports, with 8 ports (Gi1/3 to Gi1/10) providing PoE+
• 2 x 10 Gigabit SFP+ uplink ports
• Layer 2 switching features including: IEEE 802.1, 802.3 standard, NTP, UDLD, CDP, LLDP, unicast MAC filter, VTPv2, VTPv3, EtherChannel, voice VLAN, PVST+, MSTP, RSTP
• Cable-free internal construction for maximum reliability
• Low power consumption
• Zeroize function to return the switch quickly to a declassified state
• Voyager Ignition Key (VIK) support
• SD card support

EMEA:
Klas,
4th Floor, One Kilmainham Square,
Inchicore Road, Kilmainham,
Dublin 8, Ireland
D08 ET1W.
Tel: +353 1 6624270

US
Klas Government,
1101 30th Street NW,
Suite 500, Washington,
DC 20007.
Tel: +1 202-625-8315

www.klasgroup.com
**Voyager SW26 Specifications**

**Physical Specifications**
- 7.4” W x 6.3” L x 2” H (188 mm x 160 mm x 52 mm)
- 3.6 lb / 1.63 kg

**Electrical Specifications**
- 9 - 36 VDC input for operation
- 44 - 57 VDC input for PoE+ must be provided by the Voyager chassis used, where:
  - Voyager 1: provides 10 W of PoE power (48 VDC), sufficient to power one Class 2 PoE phone at 6.25 W each
  - Voyager 2: provides 15 W of PoE power (48 VDC), sufficient to power two Class 2 PoE phones at 6.25 W each
  - Voyager 8: provides 100 W of PoE power (48 VDC), sufficient to power sixteen Class 2 PoE phones at 6.25 W each
- 24 W power consumption without PoE+
- Each PoE+ port is 802.3af and 802.3at capable and are managed via the CLI. Power is delivered in Mode A wiring configuration
- The dual SFP+ ports support 2.5 W modules and are hot swappable
- On-board battery backed RTC is provided when system power is down

**Construction**
- Aluminum chassis with integrated cooling for fan-less operation

**Operating Temperature Range**
- -32°C to 60°C w/ conduction cooling
- -32°C to 70°C w/ forced air cooling

**Storage Temperature Range**
- -40°C to 70°C

**Ports**
- 24 x 1 Gb Ethernet ports
- 2 x 10 Gb SFP+ uplink ports
- 1 x Console Management port
- 1 x Voyager Ignition Key (VIK) port
- 1 x Zeroize button
- 1 x SD card

**Switch Features**
- Layer 2 features:
  - MAC Addresses = 8K
  - VLAN IDs = 256
  - IGMP Groups = 1k
  - Switched Virtual Interfaces (SVIs) = 8
  - No. of STP instances = 256
  - ACL (PACL, VACL, RACL) = 3K rules total
- Layer 3 features:
  - IPv4 unicast routes (L2 connected & indirectly connected) = 7680
  - IPv6 unicast routes (IPv6 only) = 1024
  - QoS access control entries (ACE’s) = 3K rules total
  - Active Class-maps (ingress) = 26
  - Active Class-maps (egress) = 8
  - Wired queues/port = 8 queues
  - Buffer/ASIC = 12 Mb/15 MB

**Compliance**
- Designed to:
  - MIL-STD-810G
  - MIL-STD-461 (RE102, CE102)
  - FCC CFR 47 Part 15 Subpart B Class A
  - IEC 61000-4-2 & IEC 61000-4-5
  - RoHS Directive

---

**EMEA:**
Klas, 4th Floor, One Kilmainham Square, Inchicore Road, Kilmainham, Dublin 8, Ireland
Tel: +353 1 6624270

**US:**
Tel: +1 202-625-8315

www.klasgroup.com