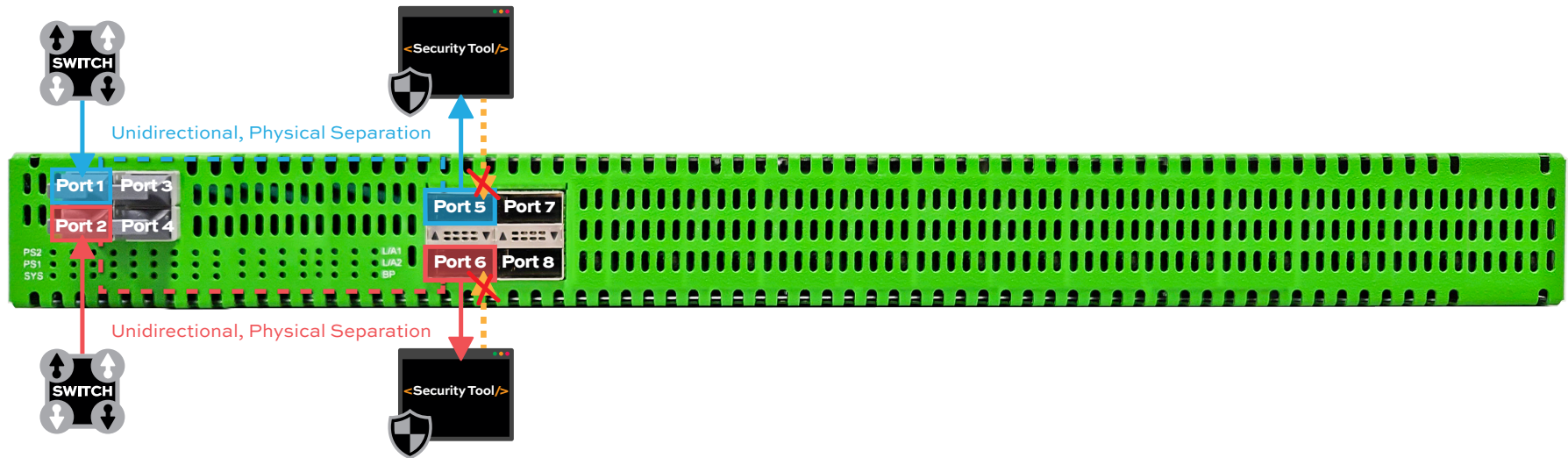




See every bit, byte, and packet®



INT100G4SR4DD

Technical Write-up

- Hardware Data Diodes are purpose-built network devices that enforce one-way data flow with physical hardware separation.
- Garland Technology’s Hardware Data Diodes ensure any ethernet packet flows in one direction out the monitoring port(s).
- Hardware Data Diodes eliminate bidirectional traffic flow ensuring that no data is passed back into the network.
- Garland Technology's INT100G4SR4DD is an unmanaged plug and play Hardware Data Diode solution.
- The design is a physical Data Diode meaning there is only unidirectional traffic flow from the (4) 100G SR4 Ports to the (4) QSFP+ 100G Ports:
 - From Port 1 to Port 5 (Port 1 Transmit is only connected to Port 5 Receive)
 - From Port 2 to Port 6 (Port 2 Transmit is only connected to Port 6 Receive)
 - From Port 3 to Port 7 (Port 3 Transmit is only connected to Port 7 Receive)
 - From Port 4 to Port 8 (Port 4 Transmit is only connected to Port 8 Receive)

System Specifications

- (4) 100 Gigabit-SR4 and (4) QSFP+ 100G Ports
- Dimensions - 21.09 L x 1.719 H x 17.32 W inch
- Dimensions - 535.686 L x 43.6626 H x 439.928 W mm
- Weight – 21 pounds
- Power Operating Voltage – 100 - 240VAC
- 1+1 Power Hot Swappable
- Relative Humidity - 5% to 95% (non-condensing)
- Operating Temperature - 0C-40C / 32F-104F
- Air Flow Option - Front-Rear

Part Numbers

- INT100G4SR4DD:** (4) 100Gigabit-SR4 MMF Data Diodes
- INT100G4LR4DD:** (4) 100Gigabit-LR4 SMF Data Diodes
- INT40G4SR4DD:** (4) 40Gigabit-SR4 MMF Data Diodes
- INT40G4LR4DD:** (4) 40Gigabit-LR4 SMF Data Diodes

