

Specifications

Sheet 1/2

Connectivity	■ GigaCore 26i	■ GigaCore 26i with PoE
■ Network	<ul style="list-style-type: none"> 24 x 10/100/1000Mbps RJ45 connectors (including 4 dual media ports) 6 x SFP cages, compliant with 10/100/1000Mbps Mini GBIC transceiver (including 4 dual media ports) 	<ul style="list-style-type: none"> 24 x 10/100/1000Mbps RJ45 connectors (including 4 dual media ports) 6 x SFP cages, compliant with 10/100/1000Mbps Mini GBIC transceiver (including 4 dual media ports)
■ Power	<ul style="list-style-type: none"> 1 x IEC inlet 1 x port for redundant power supplies 	<ul style="list-style-type: none"> 1 x IEC inlet 1 x port for redundant power supplies
■ Serial	<ul style="list-style-type: none"> 1 x serial console on RJ45 (RS232) 	<ul style="list-style-type: none"> 1 x serial console on RJ45 (RS232)
Switch Features		
■ RLinkX	■ ✓	■ ✓
■ Groups	■ ✓	■ ✓
■ PoE Supply on the front ports	■ ✗	<ul style="list-style-type: none"> Maximum 370W Maximum 30W per port (PoE+)
■ Fan	■ 2	■ 4
■ Ethernet Compliance	<ul style="list-style-type: none"> IEEE 802.3, IEEE 802.3u, IEEE 802.3x Flow Control, IEEE 802.3ab Gigabit Ethernet 	<ul style="list-style-type: none"> IEEE 802.3, IEEE 802.3u, IEEE 802.3x Flow Control, IEEE 802.3ab Gigabit Ethernet
■ Supported Protocols	<ul style="list-style-type: none"> ACE®, AES67, ArtNet, Dante®, Ethersound®, MANet1&2, Q-Lan , REAC®, sACN, and many more ! IEEE 802.1p CoS (Class of Service) DiffServ (DSCP) IEEE 1588 PTP V2 	<ul style="list-style-type: none"> ACE®, AES67, ArtNet, Dante®, Ethersound®, MANet1&2, Q-Lan , REAC®, sACN, and many more ! IEEE 802.1p CoS (Class of Service) IEEE 802.3af (PoE) & 802.3at (PoE+) DiffServ (DSCP) IEEE 1588 PTP V2
■ Sound protocol compliance	■ Yes. Low jitter	■ Yes. Low jitter
■ Ethernet Switch Type	■ Full non blocking wire-speed switching performance	■ Full non blocking wire-speed switching performance
■ Memory	■ 4Mb	■ 4Mb
■ MAC Address Table	■ 8192 Entries	■ 8192 Entries
■ Address Learning / Aging	■ Self learning, Auto aging	■ Self learning, Auto aging
■ Switching Throughput	■ 52Gbps	■ 52Gbps
■ IGMP support	■ Yes (V1/V2/V3)	■ Yes (V1/V2/V3)
■ IGMP Snooping	■ Yes, enabled by default	■ Yes, enabled by default
Port Features		
■ Port Sensing	■ Auto negotiation	■ Auto negotiation
■ Auto Crossover	■ MDI / MDIX (allow to use straight or cross wired cable)	■ MDI / MDIX (allow to use straight or cross wired cable)
■ Auto Sensing	■ Full or Half Duplex (Gigabit is Full Duplex)	■ Full or Half Duplex (Gigabit is Full Duplex)
Status Report		
■ Ethernet Port Setting	<ul style="list-style-type: none"> Status available through the mode button and mode LEDs: White LED: Groups assignation Blue LED: RlinkX status Yellow LED: PoE status Off: Dark mode 	<ul style="list-style-type: none"> Status available through the mode button and mode LEDs: White LED: Groups assignation Blue LED: RlinkX status Yellow LED: PoE status Off: Dark mode
■ Ethernet Port Speed	<ul style="list-style-type: none"> Status available through status LED Orange: 100Mbps link Green: 1000Mbps link 	<ul style="list-style-type: none"> Status available through status LED Orange: 100Mbps link Green: 1000Mbps link
■ OK (Device)	■ Status LED (Green / Red LED)	■ Status LED (Green / Red LED)
■ PoE (Supply)	■ ✗	■ Status LED (Green / Orange / Red LED)
■ RLinkX	■ Status LED (Green)	■ Status LED (Green)
■ Power	■ Status LED (Green / Orange / Red LED)	■ Status LED (Green / Orange / Red LED)

Management	■ GigaCore 26i	■ GigaCore 26i with PoE
■ Configuration	■ Through the built-in web server	■ Through the built-in web server
Power Input		
■ Power Input	<ul style="list-style-type: none"> ■ 100-240VAC ■ 50-60Hz ■ 0,5 - 0,29A 	<ul style="list-style-type: none"> ■ 100-240VAC ■ 50-60Hz ■ 4,9 - 2,2A
■ Backup Power Input	■ +12VDC - 2,5A on Molex 14 pins connector	■ +12VDC - 2,5A on Molex 14 pins connector
■ Backup PoE Input	■ -54VDC - 6,5A on Molex 14 pins connector	■ -54VDC - 6,5A on Molex 14 pins connector
■ Power Consumption	■ 30W	■ 430W
Environmental		
■ Operating Temperature	■ 0 to +50 °C	■ 0 to +40 °C
■ Storage Temperature	■ -10 to +70 °C	■ -10 to +70 °C
■ Humidity (non condensing)	■ 5 to 95 % RH	■ 5 to 95 % RH
Physical		
■ Enclosure	■ Metal housing	■ Metal housing
■ Dimensions (W x D x H)	<ul style="list-style-type: none"> ■ 482 x 270,3 x 44 mm ■ 19" x 10,64" x 1,73" 	<ul style="list-style-type: none"> ■ 482 x 270,3 x 44 mm ■ 19" x 10,64" x 1,73"
■ Packaging	<ul style="list-style-type: none"> ■ 547x 425 x 80 mm ■ 21,53" x 16,73" x 3,14" 	<ul style="list-style-type: none"> ■ 547x 425 x 80 mm ■ 21,53" x 16,73" x 3,14"
■ Weight	■ 3.5Kg	■ 4Kg
Approvals		
■ CE	■ ✓	■ ✓
■ IEC 60950-1	■ ✓	■ ✓
■ EN 60950-1	■ ✓	■ ✓
■ UL 60950-1	■ ✓	■ ✓
■ CAN/CSA-C22.2 No.60950-1	■ ✓	■ ✓
■ FCC Part 15, CFR 47, Class A	■ ✓	■ ✓
■ CAN/ICES-003(A)	■ ✓	■ ✓
■ EN55022 (CISPR22)	■ ✓	■ ✓
■ EN5024 (CISPR24)	■ ✓	■ ✓
■ RoHS Compliance	■ ✓	■ ✓