

| | | Ethernet/ Fast Ethernet | | | | | | |
|-------------------------------------|--------------------------------------|-------------------------|----------------|----------------|-------------------|-------------------|------------------|------------------|
| | | DESKTOP | | | RackMount | | | |
| Spec | Product | SD205 | SD208 | SD216 | SR216 | SR224 | SR224G | SRW224 |
| Functional | IEEE 802.3i | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | IEEE 802.3u | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | IEEE 803.3ab | – | – | – | – | – | ✓ | ✓ |
| | IEEE 802.3x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Connects | RJ-45 10BASE-T/100BASE-TX | 5 | 8 | 16 | 16 | 24 | 24 | 24 |
| | RJ-45 10BASE-T/100BASE-TX/1000BASE-T | – | – | – | – | – | 1 | 1 (2) |
| | Mini-GBIC Port | – | – | – | – | – | 1 | 1 |
| CSMA/CD | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Store and Forward | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bandwidth (switching capacity) | | 1.6Gbps | 1.6Gbps | 5.312Gbps | 5.312Gbps | 5.312Gbps | 9Gbps | 8,8Gbps |
| max. throughput (packet per second) | | 744050 | 1190480 | 2380960 | 2380960 | 3571440 | 6547440 | |
| throughput (wire-speed) | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Buffer Memory | | 128KB | 128KB | 256KB | 512KB | 768KB | 768KB | 384KB |
| No. MAC Address | | 1K | 1K | 4K | 4K | 4K | 4K | 4K |
| Jumbo frames (9K) | | – | – | – | – | – | – | – |
| MDI/MDIX | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LED Indicator | Power | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Port Status | Link/Act | Link/Act | Link/Act | Link/Act | Link/Act | Link/Act | Link/Act |
| Silent (no fan) | | ✓ | ✓ | ✓ | ✓ | ✓ | – | – |
| Rack Mount Kit | | – | – | – | ✓ | ✓ | ✓ | ✓ |
| Dimension (LxHxW) | inch | 3.64x1.06x3.57 | 5.12x1.06x5.12 | 5.12x1.52x5.12 | 11x1.75x9.5 | 11x1.75x9.5 | 16.92x1.75x13.78 | 17.01x1.77x13.74 |
| | mm | 92.6x27.0x90.6 | 130x27x130 | 130x38.5x130 | 279.4x44.45x241.3 | 279.4x44.45x241.3 | 430x44.45x350 | 432x45x349 |
| Power Supply | Internal | – | – | – | ✓ | ✓ | ✓ | ✓ |
| | External | 12VDC/0.5A | 12VDC/0.5A | 12VDC/1.5A | – | – | – | – |
| EMC | FCC | Class B | Class B | Class B | Class B | Class B | Class B | Class A |
| | EN55022 | Class B | Class B | Class B | Class B | Class B | Class B | Class A |
| | EN55024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | VCCI | | | | | | | |
| | 3C | | | | | | | |
| Safety | UL60950 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | EN60950 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Spec | | Gigabit Ethernet | | | | | |
|-------------------------------------|--------------------------------------|------------------|----------------|-------------------|------------------|---------------------|------------------|
| | | DESKTOP | | WORKGROUP | | WORKGROUP Monitored | |
| | | SD2005 | SD2008 | SR2016 | SR2024 | SRW2016 | SRW2024 |
| Product | | | | | | | |
| Functional | IEEE 802.3i | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | IEEE 802.3u | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | IEEE 803.3ab | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | IEEE 802.3x | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Connects | RJ-45 10BASE-T/100BASE-TX | - | - | - | - | - | - |
| | RJ-45 10BASE-T/100BASE-TX/1000BASE-T | 5 | 8 | 16 | 24 | 16 | 24 |
| | Mini-GBIC Port | - | - | - | 2 | 2 | 2 |
| CSMA/CD | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Store and Forward | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Bandwidth (switching capacity) | | 10Gbps | 16Gbps | 32Gbps | 48 Gbps | 32 Gbps | 48 Gbps |
| max. throughput (packet per second) | | 7440475 | 11904670 | 23.808.000 | 35.700.000 | 23.808.000 | 35.700.000 |
| throughput (wire-speed) | | ✓ | ✓ | ✓ | - | ✓ | ✓ |
| Buffer Memory | | 128KB | 128KB | 272KB | 2MB | 8MB | 8MB |
| No. MAC Address | | 2K | 2K | 4K | 32K | 8K | 8K |
| Jumbo frames (9K) | | - | - | - | - | ✓ | ✓ |
| MDI/MDIX | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LED Indicator | Power | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Port Status | Link/Act | Link/Act | Link/Act | Link/Act | Link/Act | Link/Act |
| Silent (no fan) | | - | - | - | - | - | - |
| Rack Mount Kit | | - | - | ✓ | ✓ | ✓ | ✓ |
| Dimension (LxHxW) | inch | 5.12x1.06x5.12 | 5.12x1.06x5.12 | 11x1.75x9.5 | 16.92x1.75x13.78 | 11x1.75x9.5 | 16.92x1.75x13.78 |
| | mm | 130x27x130 | 130x27x130 | 279.4x44.45x241.3 | 430x44.45x350 | 279.4x44.45x241.3 | 430x44.45x350 |
| Power Supply | Internal | - | - | ✓ | ✓ | ✓ | ✓ |
| | External | 12VDC/1.5A | 12VDC/1.5A | - | - | - | - |
| EMC | FCC | Class B | Class B | Class A | Class A | Class A | Class A |
| | EN55022 | Class B | Class B | Class A | Class A | Class A | Class A |
| | EN55024 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | VCCI | | | | | | |
| | 3C | | | | | | |
| Safety | UL60950 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | EN60950 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |