

| Brand | | Araknis | Pakedge | Cisco Systems | Netgear |
|---------------------------------|----------------------------|-------------------|----------|-------------------|---------------|
| Model | | AN-220-SW-R-8-POE | GS516TP | SG200-10FP | GS110TP |
| Interface | | | | | |
| 10/100/1000Base RJ-45 Ports | | 8 | 8 | 10 | 8 |
| Dedicated SFP Ports (Not Combo) | | 2 | 0 | 0 (2 Combo Ports) | 2 |
| Performance | | | | | |
| MAC Address Table Size | | 8K | 8K | 8K | 4K |
| Switching Capacity | | 20Gbps | 16Gbps | 20Gbps | 20Gbps |
| Forwarding Rate | | 14.8Mpps | 11.9Mpps | 14.88Mpps | 14.88Mpps |
| PoE Features | | | | | |
| 802.3af/at Compliant | | Yes | Yes | 802.3af only | 802.3af only |
| Max Power Output per Port | | 30W | 30W | 15.4W | 15.4W |
| PoE Power Budget | | 64W | 63W | 62W | 46W |
| Max Concurrent PoE Ports (15W) | | 4 | 4 | 4 | 3 |
| Max Concurrent PoE+ Ports (30W) | | 2 | 2 | - | - |
| L2 Features | | | | | |
| Flow Control | 802.3x, Back Pressure | Yes | Yes | Yes | Yes |
| Spanning Tree | 802.1D (STP)/802.1w (RSTP) | Yes | - | Yes | Yes |
| | 802.1s (MSTP) | Yes | - | No | Yes |
| VLAN | 802.1Q | Yes | - | Yes | Yes |
| Link Aggregation | Static, 802.3ad LACP | Yes | - | Yes | Yes |
| | Maximum Ports per Group | 8 | 8 | 8 | 8 |
| | Max Group | 8 | 8 | 4 | 4 |
| Multicast | IGMP Snooping v1/v2/v3 | Yes | - | v1/v2 | v1/v2 |
| Jumbo Frame Support | | 9K | 9K | 10K | 9K |
| QoS Features | | | | | |
| Number of priority queues | | 8 queues/port | - | 4 queues/port | 4 queues/port |
| DiffServ (RFC2474) | | Yes | - | Yes | Yes |
| Scheduling | WRR, Strict Priority | Yes | - | Yes | Yes |
| Miscellaneous | | | | | |
| Available on Internet | | No | No | Yes | Yes |
| Warranty | | 2 Years | 3 Years | Limited Lifetime | Lifetime* |
| Ordering Ease | | Yes | Yes | Yes | Yes |
| Same Day Shipping | | Yes | Yes | Yes | Yes |
| Limited to CI Dealers | | Yes | Yes | No | No |
| Cloud Management | | Yes | No | No | No |

*Conditions Apply