

| Brand                           | Araknis Networks                | Pakedge       | Cisco Systems            | Netgear                           |
|---------------------------------|---------------------------------|---------------|--------------------------|-----------------------------------|
| Model                           | AN-300-SW-F-24                  | SW24-GBM      | SG200-26                 | GS724Tv3                          |
| <b>Interface</b>                |                                 |               |                          |                                   |
| 10/100/1000Base RJ-45 Ports     | 24                              | 24            | 24                       | 24                                |
| Dedicated SFP Ports (Not Combo) | 2                               | 2             | 2                        | 0 (2 shared SFP)                  |
| <b>Performance</b>              |                                 |               |                          |                                   |
| Packet Buffer                   | 512KB                           | 1.5MB         | 512KB                    | 512KB                             |
| MAC Address Table Size          | 8K                              | 8K            | 8K                       | 8K                                |
| Switching Capacity              | 52Gbps                          | -             | 52Gbps                   | 48Gbps                            |
| Forwarding Rate                 | 38.7Mpps                        | -             | 38.7Mpps                 | 35.5Mpps                          |
| <b>L2 Features</b>              |                                 |               |                          |                                   |
| Flow Control                    | 802.3x, Back Pressure           | Yes           | Yes                      | Yes                               |
| Spanning Tree                   | 802.1D (STP)/802.1w (RSTP)      | Yes           | Yes                      | Yes                               |
|                                 | 802.1s (MSTP)                   | Yes           | Yes                      | Yes                               |
| VLAN                            | 802.1Q                          | Yes           | Yes                      | Yes                               |
|                                 | VLAN Group                      | 4K            | 1K                       | 256                               |
| Link Aggregation                | Static, 802.3ad LACP            | Yes           | Yes                      | Yes                               |
|                                 | Maximum Ports per Group         | 16            | 8                        | 8                                 |
|                                 | Max Group                       | 13            | 8                        | 4                                 |
| Multicast                       | IGMP Snooping v1/v2/v3          | Yes           | Yes                      | Yes                               |
|                                 | Maximum Multicast Group Address | 8K            | 1K                       | 256                               |
| Jumbo Frame Support             | 9K                              | 9K            | 10K                      | 9K                                |
| <b>QoS Features</b>             |                                 |               |                          |                                   |
| Number of priority queues       | 8 queues/port                   | 4 queues/port | 4 queues/port            | N/A                               |
| DiffServ (RFC2474)              | Yes                             | Yes           | Yes                      | Yes                               |
| Scheduling                      | WRR, Strict, Hybrid             | Yes           | Yes                      | Yes                               |
| <b>Miscellaneous</b>            |                                 |               |                          |                                   |
| Dealer Cost                     | \$214.95                        | \$450.00      | \$278.99                 | \$224.48                          |
| Available on Internet           | No                              | No            | Yes                      | Yes                               |
| Warranty                        | 2 Years                         | 1 Year        | 1 Year free tech support | Lifetime (2-year on power supply) |
| Ordering Ease                   | Yes                             | Yes           | Yes                      | Yes                               |
| Same Day Shipping               | Yes                             | Yes           | Yes                      | Yes                               |
| Limited to CI Dealers           | Yes                             | Yes           | No                       | No                                |
| Cloud Management                | Yes                             | Yes           | No                       | No                                |