



# Lenovo FC5022 Managed Gigabit Ethernet (10/100/1000) Black



**Brand :** Lenovo **Product code:** 88Y6374

**Product name :** FC5022

Flex System FC5022 16 Gb SAN Scalable Switch

Lenovo FC5022 Managed Gigabit Ethernet (10/100/1000) Black:

The IBM Flex System™ FC5022 16Gb SAN Scalable Switch is a Gen 5 Fibre Channel (FC) high-density, 48-port switch that operates at 16 and 8 Gbps FC speeds and is used in the IBM Flex System chassis. The switch provides 28 internal ports to compute nodes by way of the Flex midplane and 20 external SFP+ ports, as shown in Figure 1. The FC5022 SAN switch module delivers a scalable embedded option for IBM Flex System users connecting to 8 or 16 Gbps FC storage, deploying a new storage area network (SAN) or connecting to an existing SAN in their enterprise. The switch offers end-to-end 16 Gb with backwards compatibility to 8 Gb and 4 Gb to the SAN connectivity. Monitoring and management are simplified using end-to-end Brocade tools, such as Web Tools and the Brocade Network Advisor (BNA).

| Management features                             |                                       | Protocols                         |           |
|-------------------------------------------------|---------------------------------------|-----------------------------------|-----------|
| Switch type *                                   | Managed                               | Management protocols              | SNMP v1   |
| Ports & interfaces                              |                                       | Design                            |           |
| Basic switching RJ-45 Ethernet ports quantity * | 2                                     | Stackable *                       | ✓         |
| Basic switching RJ-45 Ethernet ports type *     | Gigabit Ethernet (10/100/1000)        | Product colour                    | Black     |
| SFP+ module slots quantity                      | 20                                    | LED indicators                    | ✓         |
| Fiber ports quantity                            | 28                                    | Operational conditions            |           |
| Fiber optic connector                           | FC                                    | Operating temperature (T-T)       | 0 - 35 °C |
| Console port                                    | RS-232                                | Storage temperature (T-T)         | 5 - 45 °C |
| Network                                         |                                       | Operating relative humidity (H-H) | 20 - 80%  |
| Networking standards *                          | IEEE 802.3, IEEE 802.3ab, IEEE 802.3u | Storage relative humidity (H-H)   | 8 - 80%   |
| 10G support *                                   | ✗                                     | Weight & dimensions               |           |
| Full duplex                                     | ✓                                     | Width                             | 401 mm    |
| Data transmission                               |                                       | Depth                             | 317 mm    |
| Switching capacity *                            | 16 Gbit/s                             | Height                            | 30 mm     |
| Security                                        |                                       | Weight                            | 3.2 kg    |
| Security algorithms                             | SSH-2                                 | Packaging content                 |           |
| SSH/SSL support                                 | ✓                                     | Quick start guide                 | ✓         |
|                                                 |                                       | Logistics data                    |           |
|                                                 |                                       | Harmonized System (HS) code       | 85176990  |



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### Catalog Object Cloud



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