



## HS-DH1.0TGL/R5, HS-DH2.0TGL/R5, HS-DH3.0TGL/R5, HS-DH4.0TGL/R5

### Specifications

#### LAN Interface

Standard Compliance IEEE802.3ab / IEEE802.3u / IEEE802.3 Standard  
1000BASE-T / 100BASE-TX / 10BASE-T

Data Transfer Rates 10 / 100 / 1000 Mbps

Connector Type RJ-45

Number of Ports 1

#### Internal Hard Drives

Number of Drives 4  
Drive Interface SATA  
Hard Drive Sizes 250GB, 500GB, 750GB, 1 TB\*  
Total Capacity 1 TB, 2 TB, 3 TB, 4 TB\*  
Rotational Speed 7200 RPM  
Supported RAID Levels 0, 1, 5, 10, Standard

#### USB Interface

Standard Compliance USB 2.0  
Connector Type USB Series A  
Number of Ports 2  
Data Transfer Rates Max: 480 Mbps (High Speed Mode)  
Max: 12 Mbps (Full Speed Mode)

#### Protocol Support

Networking TCP/IP  
Directory Integration LDAP  
Management HTTP  
Time Synchronization NTP

#### Other

Dimensions 170mm x 310mm x 235mm  
Weight 7.3 Kg  
Operating Environment 0-35 °C  
Setup Utility OS Support Windows Operating Systems  
Client OS Support Windows® XP, Windows® 2000, Windows® Me, Windows® 98 SE, Windows® Vista, Mac OS 10.3 or later

#### Power Supply

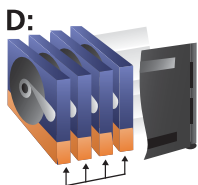
Internal, AC200-240V 50/60 Hz



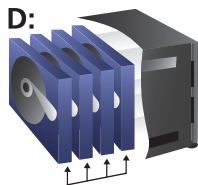
\*1 TB = 1,000,000,000,000 Bytes. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

### Five Operating Modes for Maximum Flexibility

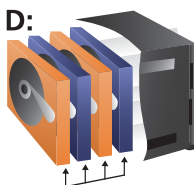
RAID 5 Parity Mode:



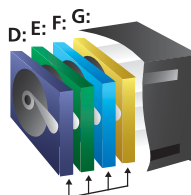
RAID 0 Striping Mode:



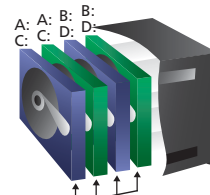
RAID 1 Mirroring Mode:



Standard Mode:



RAID 10 Mode:



### About Buffalo

[www.buffalotech.com](http://www.buffalotech.com)

Buffalo Technology UK Ltd. is a leading global provider of award-winning networking, memory, storage and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative, solutions that have put the company at the forefront of infrastructure technology.