

## Xsigo IS36 QDR Non-Blocking Switch™

SERVER INTERCONNECTS:	
<b>Ports</b>	36 non-blocking InfiniBand QDR ports
<b>Connectors</b>	QSFP Connectors
<b>Cabling</b>	Passive Copper Cables Active Copper and fiber Cables Fiber Media Adapters
<b>Speed</b>	Upto 40 Gigabits per second per port full-duplex 2.88Tb/s switching capacity
MANAGEMENT:	
<b>Management Interfaces</b>	On-Board Chassis Management (CLI and SNMP) Ability to burn New firmware on the switch.
REPLACEABLE PARTS:	
<b>Replaceable Modules</b>	Power supplies, Fan Trays
POWER:	
<b>Voltage</b>	100 – 240 VAC
<b>Frequency</b>	50 - 60 Hz
<b>Power Consumption Typ.</b>	QDR - 168.16W (With Passive Cables) DDR - 154.17W (With Passive Cables) QDR - 238.75W (With Active Cables) DDR - 224.76W (With Active Cables)
<b>Power Consumption Max.</b>	QDR - 183.06W (With Passive Cables) DDR - 169.07W (With Passive Cables) QDR - 277.18W (With Active Cables) DDR - 263.19W (With Active Cables)
ENVIRONMENTAL:	
<b>Operating Temp</b>	0 degrees C to 45 degrees C
<b>Relative Humidity</b>	5 to 95% at 35 C, non-condensing
<b>Non-operating Temp</b>	-40 degrees C to 70 degrees C
<b>Non-operating Humidity</b>	90% at 65 degrees C, non-condensing
<b>Altitude (Operating)</b>	Up to 2000 m
<b>Altitude (Non-operating)</b>	Up to 2000 m
CHASSIS DIMENSIONS AND WEIGHT:	
<b>Height</b>	1U - 44 mm (1.73 inches)
<b>Width</b>	436 mm (17.17 inches)
<b>Depth</b>	423 mm (16.65 inches)
<b>Weight</b>	17.2 lbs.
REGULATIONS:	
<b>Safety</b>	USA: cTUVus EU: IEC60950 International: CB
<b>EMC (Emissions)</b>	FCC Class A, ICES Class A, VCCI Class A, EN 55022 Class A, CNS 13438 Class A, KN22 and KN24 Class A
<b>Environmental</b>	EU: IEC 60068-2-64: Random Vibration, EU: IEC 60068-2-29: Shocks, Type I / II, EU: IEC 60068-2-32: Fall Test
<b>RoHS</b>	RoHS Level 5
<b>Shock and Vibration</b>	ETSI EN 300 019-2-2: 1999-09
<b>Acoustic</b>	ISO 7779
<b>Sound Power Level</b>	ETS 300 753 , 70.5 dB(A) or 7.1 Bel
MOUNTING SPECIFICATIONS:	
<b>Rack Mounting</b>	19" Rack Mount