



## MHZ2160BS

2.5-inch SATA HDD, Extended Duty

### Key Advantages:

- Extended duty HDDs offer 24/7 operation
- 5400 rpm drives deliver higher performance
- Rotational Vibration (RV) compensation technology for reliable operation
- Best-in-class Idle and Sleep/Standby power consumption for cool and efficient operation

### Specifications:

Data Storage Capacity:	
Per drive, Formatted	160 GB
Number of Platters	2
Number of Heads	3
Bytes/ Sector	512
Rotational Speed (rpm)	5400
Average Seek Time:	
Track-to-Track	1.5 msec
Average	12
Maximum	22
Interface:	
Type	SATA 3.0
Buffer (MB)	8
Data Transfer Rate:	Max.3.0Gb/sec
Nominal Power Requirements:	
Voltage (V); Supply	+5V (5%)
Idle (Watts)	0.6
Standby (Watts)	0.13
Read (Watts)	2.1
Write (Watts)	2.1
Start-up (A)	1.0

### Applications:

- Blade servers
- Telecom equipment
- ATMs
- POS systems
- Industrial PC / robot
- Other business critical applications

Physical & Environmental Specifications Dimensions –mm:	
Height	9.5
Width	70
Depth	100
Weight	101 g
Ambient Temperature °C :	
Operating	5°~55°
Non-Operating	-40°~65°
Vibration and Shock:	
Operating Vibration	1.0 G with 5-500Hz
Operating Shock	325 G 2 msec
Non-Operating	900 G 1 msec
Acoustic Noise (Idle mode)	2.4 B

