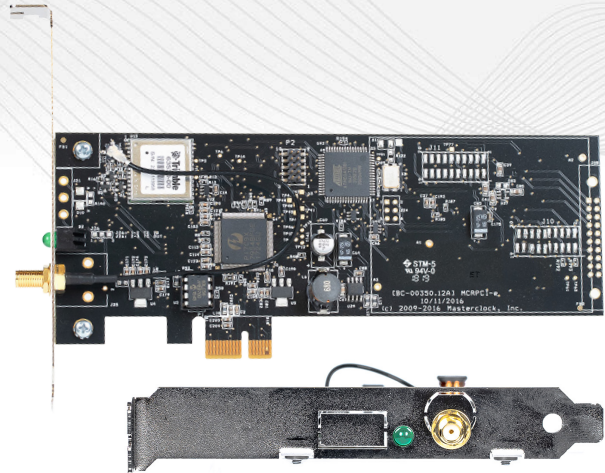


## Standard Features

- Synchronizes PC to  $\pm 2$  milliseconds of GPS reference
- Provides millisecond accuracy to Windows applications
- Fully configurable time zone and Daylight Saving Time offsets
- PCIe revision 2.0 – slot compatible X1 through X16
- LED status indicator



## Specifications

### HOLDOVER ACCURACY

- With loss of power or time reference synchronization, device reverts to an internal battery-backed real-time clock chip with accuracy of  $\pm 1$ min/year

### SUPPORTED DRIVERS

- Windows XP (32 bit)
- Windows 7/8/10 (32 & 64 bit)
- Windows Server 2003 R2/2008 R2/2010 R2/2012 R2/2016
- Linux

### SOFTWARE

- API software development kit and documentation is provided for designers
- Windows OS requires .Net Framework 4.0 and a Windows Visual Studios C++ to be installed

### PHYSICAL

- Length: 6.6 in (167.6 mm), Height: 2.712 in (68.8 mm)
- Low profile card and bracket standard; Full height bracket included

### OPERATING PARAMETERS

- Temperature: 0 to 60 °C
- MTBF: 1,570,000 hours  
All calculated using Fixed/Ground Mil HDBK 217F assumption

### COMPLIANCE

- FCC, ROHS, CE Marked, ANSI

### ANTENNA OPTIONS

- Basic antenna package includes magnetic GPS antenna and 15 ft (5 m) of cable
- Standard antenna package includes outdoor GPS antenna, mounting kit, and 50 ft (15 m) of cable

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