

Features:

- Easy to configure graphical user interface
- Secure transfer of:
 - Time series data (PI, PHD, OPC DA and HDA)
 - Can use Windows Integrated Security with OSIsoft PI
 - File Transfer
 - Mail forwarding
 - Syslog messages (UDP datagrams)
- Performance tracking using Windows Performance Counters
- History Recovery (when used with a historian server)

Specifications:

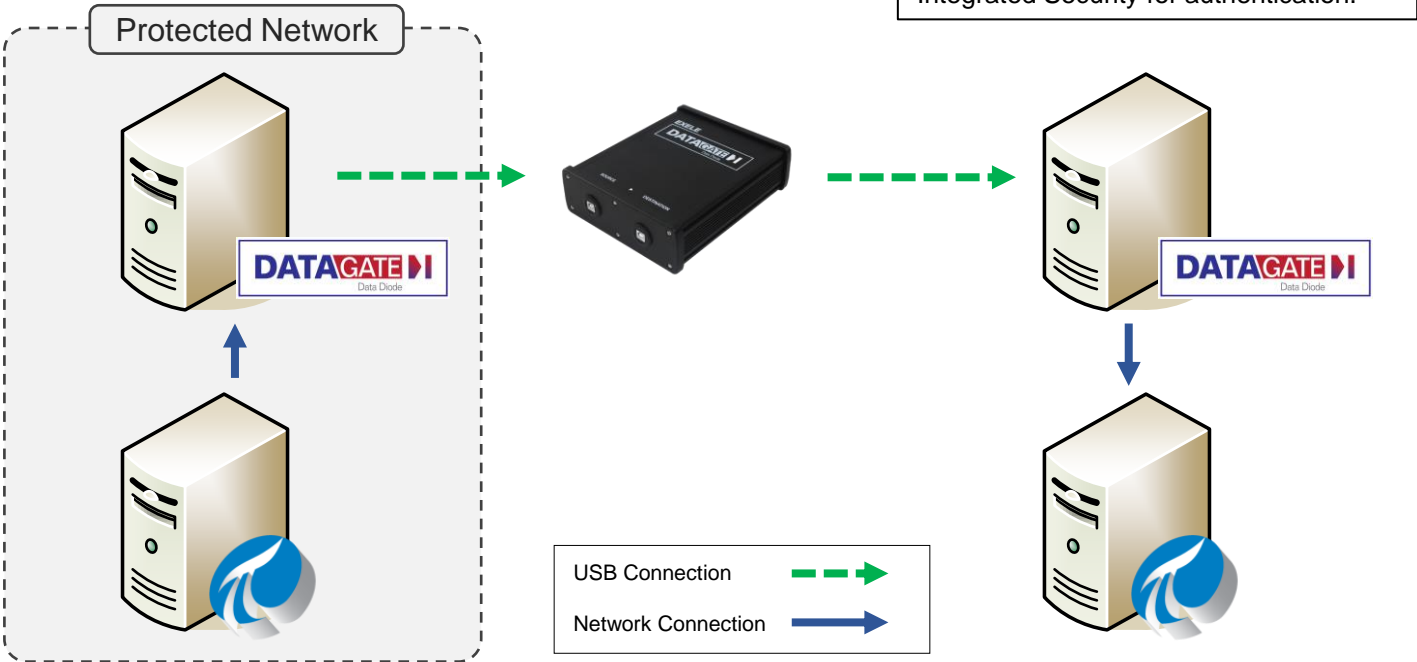
- Anodized aluminum body
- Size: 8.23 x 6.99 x 2.41 in / 209.04 x 177.55 x 61.21 mm
- Weight: 2.2 lbs
- Connectivity: 2x USB 2.0 Type B ports
- No external power supply required
- 3 Mbaud serial connection
- Transfer up to 20,000 tag values per second (depends on data density)
 - Can use multiple connections to increase throughput



System Requirements:

- Windows 10 or Windows Server 2016, 2019
- 64-bit multi-core processor
- USB 2.0 Type A port
- FTDI D2XX VCP Driver 2.12.28
 - <https://ftdichip.com/drivers/d2xx-drivers/>
- Exele DataGate software
- OSIsoft AFSDK 2.10.8.440 or newer (when used with PI Data Archive)
- OPC Core Components (when used with OPC or PHD server)
 - <https://opcfoundation.org/developer-tools/samples-and-tools-classic/core-components/>

Reference PI Architecture



Reference OPC Architecture

