

## Datasheet for CXS DASCXSJson DA Server OPC



is a software development and innovation company based in Munich, Germany. It is a leading specialist in communication and engineering software for Industrial Automation with specific Facilities and Energy management product solutions

The CXS DASCXSJson DA Server is a Windows based data communication server that interfaces directly with Json based web services/devices and HMI/SCADA systems. Use the CXS DASCXSJson DA Server to connect to energy meters, weather forecast services etc. and provide the data to OPC, DDE, FastDDE or SuiteLink compatible clients.

### Summary

- Supports data acquisition from all Json based web services or devices
- Web service authentication
- Supports multiple client protocols:
  - OPC DA
  - DDE
  - FastDDE
  - SuiteLink
- Supports multiple Json sources
- Auto-discovery
- Easy configuration
- Integrated diagnostics

### Features and Benefits



#### Rapid Integration

The CXS DASCXSJson DA Server is easy to configure. Just put in the URL of the Json web service and the OPC namespace is automatically populated with the provided data points.

#### Automatic Data Conversion

The CXS DASCXSJson DA Server automatically maps Json data types to OPC data types.

#### Integrated Diagnostics

The CXS DASCXSJson DA Server provides activity and error logging with user configurable log levels. Online protocol data can be monitored in the Microsoft management console.

#### Central Management

The CXS DASCXSJson DA Server is configured and monitored in the Microsoft management console (MMC).

#### Scalable Communication

The CXS DASCXSJson DA Server supports multiple Json web services simultaneously.

Json data points can be mapped to logical names using the integrated alias table.

The CXS DASCXSJson DA Server supports web service authentication.

The CXS DASCXSJson DA Server interoperates with the CXS Json Explorer. Browse and display Json namespaces and create alias list with user defined symbolic names. Use the CXS Json Explorer to automatically generate the CXS DASCXSJson DA Server configuration.

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