WF-500 DIN RAIL
UNIDIRECTIONAL SECURITY GATEWAY

With the Waterfall DIN Rail, space-constrained sites can benefit from Waterfall’s patented physical protection from cyber attacks on industrial networks.

The DIN Rail version of Waterfall’s market-leading Unidirectional Security Gateway offers the same high throughput, connectivity and functionality as Waterfall’s full rack-mounted version. The DIN Rail Unidirectional Gateway maintains the highest level of cybersecurity available for protecting industrial control systems and critical infrastructure facilities from remote online attacks. The availability of a smaller form factor is designed for substations, pumping stations, compressor stations and more.

SAFE IT/OT INTEGRATION
FOR COMPACT ENVIRONMENTS
Seamless SCADA and enterprise network integration for space-constrained environments while preventing Internet-based cyber threats

STRONGER THAN FIREWALLS
An evolutionary alternative to firewalls in a strong preventative cybersecurity program for Industrial Control Systems

REDUCED DOWN-TIME
Ensure operational continuity by preventing plant shutdowns and potential damage to plant assets, the environment and even human lives

SAME SECURITY
AS STANDARD WF-500
DIN Rail supports 1Gbps throughput, 100+ software connectors on the market – commercial off-the-shelf solutions, and optional High Availability configuration

Protecting industrial sites since 2007

Rails  Oil & Gas  Power  Manufacturing  Water  Pharma
HISTORIANS & INDUSTRIAL APPLICATIONS

- Osisoft: PI System, PI Asset Framework, PI Backfill
- GE: iHistorian, iHistorian Backfill, OSM, Bently-Nevada System1, Proficy HMI
- Schneider-Electric: Instep eDNA, Wonderware Historian, Wonderware Historian Backfill, ClearSCADA
- Siemens: SIMATIC, WinCC, WinTS, SINAUT, Spectrum
- Emerson: Ovation, EDS, EMS
- Areva: PowerPlex, PowerTrax
- AspenTech IP-21, Rockwell FactoryTalk Historian, Honeywell Alarm Manager, Sciitech R*Time

IT APPLICATIONS

- FireEye: TAP, Helix and FaaS
- Log Files, SMTP, SNMP, Syslog, CA Unicenter, CA SIM
- HP Openview, IBM Tivoli, HP ArcSight, McAfee ESM, Splunk, QRadar
- MSMQ, IBM WebSphere MQ, Active Message Queue, TIBCO

INDUSTRIAL PROTOCOLS

- OPC DA, A&E, HDA, HDA Backfill and UA
- Siemens S7, Modbus, Modbus Plus, DNP3, ICCP, IEC 60870-5-104, IEC 61850
- Omnicom

REMOTE ACCESS

- Remote Screen View
- Secure Bypass (SBP)

WF DIN RAIL TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>11.3 x 21.3 x 25 cm</td>
</tr>
<tr>
<td>Copper Network Intf</td>
<td>1 Gbps</td>
</tr>
<tr>
<td>Fiber Network Intf</td>
<td>1</td>
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<tr>
<td>Power</td>
<td>9-36 V</td>
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<tr>
<td>Weight</td>
<td>3 kg</td>
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</tbody>
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