Software Name: Firmware for MGate 5105-MB-EIP Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v4.0	19033000	N/A	N/A	**New Features:** 1. Connects Modbus/EtherNetIP I/O Data to Azure Cloud 2. Connects Modbus/EtherNetIP I/O Data to Alibaba Cloud 3. Connects Modbus/EtherNetIP I/O Data to MQTT **Enhancements:** 1. Changes the default value to byte for Endian swap in the Modbus Setting pages	**Bugs Fixed:** N/A **Changes:** N/A	N/A
v3.0	18092716	N/A	MGate 5105-MB-EIP, MGate 5105-MB-EIP-T	**New Features:** 1. Supports new hardware rev. v1.1.0. 2. Supports Accessible IP additional restrictions. 3. Modified firmware structure for security purposes; need to upgrade to v2.0 before upgrading to v3.0. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A

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v2.0	Build 18012622	N/A	MGate 5105-MB-EIP, MGate 5105-MB-EIP-T	**New Features:** 1. Passed ODVA EtherNet/IP Specification (CT14) conformance test . 2. Added Telnet/SSH console. 3. Added quick setup wizard. **Enhancements:** 1. Supports security features based on IEC-62443. 2. Supports Modbus TCP traffic log. 3. Supports Modbus status monitoring and fault protection functions. 4. Supports EtherNet/IP status monitoring and fault production functions. 5. Accessible IP List supports denying Web/Telnet/SSH console access.	**Bugs Fixed:** 1. Incorrect topology display due to forwarding LLDP frames to another LAN port. **Changes:** N/A	N/A
v1.2	Build 16070415	N/A	MGate 5105-MB-EIP, MGate 5105-MB-EIP-T	**New Features:** N/A **Enhancements:** 1. Supports Name/Contact/Location settings for MXconfig. 2. Patched glibc to protect against GHOST vulnerability.	**Bugs Fixed:** 1. HTTPS web server enhancements to protect against DROWN attacks. 2. In a race condition, EtherNet/IP and Modbus communication may sometimes stop, and the system needs to be reset to recover. 3. In Modbus TCP Master mode, sending write command using data change trigger mode will terminate the communication link. 4. In DHCP mode, SNMP tool reading a private MIB file would return the default IP/netmask/gateway. 5. Modbus master mode would sometimes send incorrect data when write command is in cyclic mode and set to byte swap. **Changes:** N/A	N/A

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v1.1	Build 13111222	N/A	MGate 5105-MB-EIP, MGate 5105-MB-EIP-T	**New Features:** 1. Passed ODVA conformance test. **Enhancements:** 1. Supports 100 ms Modbus command polling interval. 2. Improved compatibility with the ABB IRC5 robot.	**Bugs Fixed:** 1. EtherNet/IP class connection timeout is too long. 2. Declared ListServices capability in the support flag. 3. MGate 5105-MB-EIP should not send a response when receiving a packet with the wrong session ID. **Changes:** N/A	N/A
v1.0	Build 13061810	N/A	MGate 5105-MB-EIP, MGate 5105-MB-EIP-T	**New Features:** 1. First release. **Enhancements:** N/A	**Bugs Fixed:** N/A **Changes:** N/A	N/A