

Software Name: Firmware for ioLogik E1200 Series (E1211)

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
v3.0.0	Build17111512	N/A	ioLogik E1211-T, ioLogik E1211	New Features: <ol style="list-style-type: none"> Added the OPTIONS method for RESTful API. Added quick access URI for RESTful API. Enhancements: <ol style="list-style-type: none"> Added SNMP Trap Community Setting on web console. Mentioned max. 16 characters on password setting page. 	Bugs Fixed: <ol style="list-style-type: none"> Fixed DHCP lease time did not ask for extension when half of the lease time elapsed. Closed IP forwarding function (Port 0). Closed UDP Port 161 when SNMP agent is disabled. Fixed invalid token issue on login page when using Firefox. Fixed RESTful API header case-sensitive issue. Fixed invalid token issue on DO setting page. Changes: N/A	<ol style="list-style-type: none"> This version of firmware works with the ioSearch V2.0 or later only. Update only the next or the previous released firmware version to prevent from system failure.
v2.4	Build16091211	N/A	ioLogik E1211, ioLogik E1211-T	New Features: <ol style="list-style-type: none"> Added the EtherNet/IP protocol. Added RESTful API. Added new registers for Modbus/TCP protocol. Added new OIDs for the SNMP protocol. Modbus, EtherNet/IP, RESTful Services can be disabled (the default is enable). Added sending heartbeat to port 9500 of MX-AOPC UA Server after the heartbeat function is enabled. Increased the password length from 8 to 16 characters. Added a function to check special characters to prevent cross-site scripting. Sending passwords now uses the POST method instead of the GET method. Enhancements: N/A	Bugs Fixed: <ol style="list-style-type: none"> Fixed file transfer with Chrome browser issue (e.g. firmware update, configuration import or export). Disabled reused DO channels of peer-to-peer settings. Changes: N/A	N/A

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v2.3	Build16053018	N/A	ioLogik E1211, ioLogik E1211-T	New Features: 1. Improved protocol efficiency for the ioLogik 2500 Series. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A
v2.2	Build14121211	N/A	ioLogik E1211-T, ioLogik E1211	New Features: 1. Supports ioLogik 2500 expansion mode. 2. Supports safe mode auto-clear function. 3. Supports "DO Power ON Delay" function. Enhancements: N/A	Bugs Fixed: 1. When the Heart beat Interval Time = 0, the P2P server will reconnect continuously. 2. When the P2P client heartbeat is set to a value larger than 256, the time interval will be incorrect. 3. ioLogik E1211 unable to reset to default. Changes: N/A	N/A
v2.0	Build13041515	N/A	ioLogik E1211, ioLogik E1211-T	New Features: 1. Supports SNMP protocol. 2. Added P2P heartbeat function. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	1. This version of firmware works with the ioSearch V1.5 or later only. 2. Use web console when upgrading firmware from V1.0 to V1.10.
v1.10	Build12010416	N/A	ioLogik E1211, ioLogik E1211-T	New Features: N/A Enhancements: 1. Wording changed for DO pulse output.	Bugs Fixed: N/A Changes: N/A	N/A
v1.9	Build11112413	N/A	ioLogik E1211, ioLogik E1211-T	New Features: N/A Enhancements: 1. Ensured system to work properly after unstable power condition.	Bugs Fixed: N/A Changes: N/A	N/A

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v1.8	Build11092917	N/A	ioLogik E1211, ioLogik E1211-T	New Features: 1. Added "Locating I/O" function under General Settings. 2. Added Modbus address function code=0x08 for "ECHO" function. 3. Added Modbus address for peer-to-peer connection and safe mode status. 4. Peer-to-peer connection and safe mode status are displayed on bootup. Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A