

# Gateway Release Information

## GATE

Short summary of software changes.

Change in major version number indicate large application change.  
This can be a problem for the customer.

Change in minor version number is only bug fix and minor updates.

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#### PROFIBUS GATE-P1

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Version	Change
1.4	Fixed PLC configuration error.
1.6	Fixed PLC stop condition when "Data to Pluto" is enabled.
Version	Change
2.2	Release of the additional data function.
2.4	Clear of additional data if no data received from Pluto.
Version	Change
3.0	Add set of gateway node number from PLC. - Previous only set by DIP-switch in range 0-3. - Now also possible to set from PLC in range 0-15. Fixed hang-up problem on PROFIBUS.
3.2	Fixed bug related to Frozen Pluto bus when disconnecting.
3.4	Add support for GATE-P2.
3.6	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information.

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#### PROFIBUS GATE-P2

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Version	Change
5.0	First release for GATE-P2.
5.2	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information. Fixed bug related to Frozen Pluto bus when disconnecting.
5.4	Change additional data timeout to 1000 ms to allow for sending additional data package with an interval of maximum 300 ms.
5.5	Enable silent commands (online) which was disabled in last release.

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DeviceNet GATE-D1

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Version	Change
1.2	First release.
1.4	Fixed error regarding version information.

Version	Change
2.2	Release of the additional data function.

Version	Change
3.0	Add set of gateway node number from PLC. - Previous only set by DIP-switch in range 0-3. - Now also possible to set from PLC in range 0-15.
3.2	Fixed bug related to Frozen Pluto bus when disconnecting.
3.4	Add support for GATE-D2.
3.6	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information.

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DeviceNet GATE-D2

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Version	Change
5.0	First release for GATE-D2.
5.2	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information. Fixed bug related to Frozen Pluto bus when disconnecting.
5.4	Add support for export data in bridge mode. Updated handling for RX/TX CAN message in bridge mode. Disable program load via gateway.
5.5	Change additional data timeout to 1000 ms to allow for sending additional data package with an interval of maximum 300 ms.
5.6	Enable silent commands (online) which was disabled in last release.

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## CanOpen GATE-C1

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Version	Change
1.2	First release.
1.4	Fixed change of state update to PLC.

Version	Change
2.0	Add set of gateway node number from PLC. - Previous only set by DIP-switch in range 0-3. - Now also possible to set from PLC in range 0-15.
2.2	Fixed bug related to Frozen Pluto bus when disconnecting.
2.4	Add support for GATE-C2. Add support for heartbeat using object 0x1016. Add ns command for setting gateway node number.
2.6	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information.

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## CanOpen GATE-C2

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Version	Change
5.0	First release for GATE-D2.
5.2	Add support for Pluto B42 AS-i in terminal mode. Fixed Pluto CAN bus handling. Fixed diagnostic data information. Fixed bug related to Frozen Pluto bus when disconnecting.
5.4	Add support for export data in bridge mode. Updated handling for RX/TX CAN message in bridge mode. Disable program load via gateway.
5.5	Change additional data timeout to 1000 ms to allow for sending additional data package with an interval of maximum 300 ms.
5.6	Enable silent commands (online) which was disabled in last release.

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Ethernet GATE-E1

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Version	Change
1.2	First release.
1.4	Clear of additional data if no data received from Pluto. Fixed error regarding terminal connection (black unit).

Version	Change
2.2	Add network protocol PROFINET. - EtherNet/IP - PROFINET - Modbus TCP Add set of gateway node number from PLC. - Previous only set by DIP-switch in range 0-3. - Now also possible to set from PLC in range 0-15.

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NOTE, don't use this software to update GATE-E1 with version 1.x

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2.4	Fixed bug related to Frozen Pluto bus when disconnecting.
2.6	Add support for GATE-C2.
2.8	Timeout handling for Ethernet module communication.
2.10	Add support for Pluto B42 AS-i in terminal mode. Add default configuration (def command) to set default IP-address.
2.12	Fixed Pluto CAN bus handling. Fixed diagnostic data information.

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Ethernet GATE-E2

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Version	Change
5.0	First release for GATE-D2.
5.2	Timeout handling for Ethernet module communication.
5.4	Add support for Pluto B42 AS-i in terminal mode. Add default configuration (def command) to set default IP-address.
5.6	Fixed Pluto CAN bus handling. Fixed diagnostic data information. Fixed bug related to Frozen Pluto bus when disconnecting.
5.8	Add support for export data in bridge mode. Made a fix that will detect if gateway hang-up when Ethernet cable is disconnected, the gateway will then reboot and restart normal operation.
5.10	Updated the fix that will detect if gateway hang-up when Ethernet cable is disconnected, the gateway will then reboot and restart normal operation.
5.11	Change additional data timeout to 1000 ms to allow for sending additional data package with an interval of maximum 300 ms.
5.12	Enable silent commands (online) which was disabled in last release.

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END OF LIST

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