



MLM24 Version Control Document

Project : MLM 24
 Prod Name : DM
 Doc No : DM0056
 Doc Issue : 17
 Date : 06 June 2023

| Product | Part Number | Application | Hardware ID in MLM App | Latest software revision | Code File Extension | Field upgradeable | Note* |
|--------------------------|---------------------|--|------------------------|--------------------------|---------------------|-------------------|--|
| Diffuser Controller | BT2711A-7 | Standard control+..+heat exchange valve drive | 7.7 | V6.29 | .zip | Yes | For standard use+ airflow+valve driver+auto zone |
| | BT2711A-7 | Ventilation control with CO2 | 7.7 | V40.02 | .zip | Yes | For ventilation control only |
| Onboard Master | BT2111-5 | New form + I2C for sensor bus | 5.6 | V3.15 | .zip | Yes | For standard use |
| | BT2111-6 | Adapted for IR remote | 6.7 | V4.02 | .zip | Yes | IR sensor & buzzer onboard |
| | BT2111-7 | Adapted for IR remote with ext cabling | 7.7 | V4.02 | .zip | Yes | IR sensor & buzzer on ext cables |
| Wallstat | BT2311-3 | Standard optimised | 7.7 | V3.11 | .zip | Yes | Discontinued |
| | BT2911-1 | Standard + embedded occupancy sense | 8.8 | V3.11 | .zip | Yes | Discontinued |
| | BT2J11A-2 | WS 2 Standard rev 2 | 2.2 | V4.41 | .zip | Yes | Discontinued |
| | BT2J11A-4 | WS 2 Standard rev 4 | 4.4 | V4.41 | .zip | Yes | Updated display - Standard production release |
| | BT2J11C-4 | WS 2 Standard + CO2 sense + RH | 4.5 | V4.41 | .zip | Yes | V4.36 replacement (see release note) |
| | BT2J11D-4 | WS 2 Standard + Occupancy sense | 4.6 | V4.41 | .zip | Yes | V4.15 replacement |
| | BT2J11E-5 | WS 2 Standard + RH | 5.6 | V4.41 | .zip | Yes | V4.15 replacement |
| PCD | DC2011A-4 | Pressure Control Damper Controller | 4.4 | V2.23 | .zip | Yes | |
| | DC2211A-2 | PCD Pressure sensor | NA | V2.00 | .txt | No | |
| TCD | DG2011A-3 | Temperature Control Damper Controller | 3.3 | V10.10 | .zip | Yes | |
| FCU | DJ2011A-1 | Fan Coil Controller | 1.1 | V1.33 | .zip | Yes | With option to use diffuser status for control (multi-zone) |
| | DJ2111A-4 | WS 2 for Fan Coil | 4.4 | V8.15 | .zip | Yes | |
| RF (sub GHz) | BU2011A-1 | RF Access Point SA | 4.4 | V4.51 | .zip | Yes | |
| | BU2011B-1 | RF Access Point Aus | 4.5 | V4.51 | .zip | Yes | |
| | BU2111A-1 | RF Wallstat SA | 4.4 | WS_V4.45 | .zip | Yes | USB to serial convertor required for field upgrade |
| | BU2111B-1 | RF Wallstat Aus | 4.5 | WS_V6.45 | .zip | Yes | USB to serial convertor required for field upgrade |
| | BT2211A-2 | RF Temperature Node SA | 4.4 | PS_V4.45 | .zip | Yes | USB to serial convertor required for field upgrade |
| | BT2211B-2 | RF Temperature Node Aus | 4.5 | PS_V6.45 | .zip | Yes | USB to serial convertor required for field upgrade |
| MCU 2 rev 4 (current) | BW2011-4B | Latest revision BACnet/IP | NA | V6.53K | .mcu | Yes | File structure change, software rev not to be downgraded |
| | BW2011-4M | Latest revision BACnet/mstp | NA | V6.53M | .mcu | Yes | File structure change, software rev not to be downgraded |
| iPSU rev 2 (current) | DH1011A-2 | Latest revision BACnet/IP | NA | V6.53K | .mcu | Yes | Same rev as MCU 2 |
| | DH1011B-2 | Latest revision BACnet/mstp | trac | V6.53M | .mcu | Yes | Same rev as MCU 2 |
| MLM Tool | Windows 32 & 64 bit | MLM 12 & 24 server edition for BQ MCU hardware | NA | V6.19 | .exe | NA | Legacy for use with BQ MCU only |
| | Windows 32 & 64 bit | MLM24 latest edition setup for MCU 2 hardware | NA | V8.17 | .exe | Yes | Signed release - look for latest update on trac |
| | Windows 32 & 64 bit | MLM24 latest edition updater | NA | V8.17 u12.2 | .exe | Yes | Latest official updater for V8.17 |
| | Windows 32 & 64 bit | MLM24 Rickard tester updater | NA | V8.17 rt8.14 | .exe | Yes | Latest tester updater |
| Occupancy sense | BT2811-1 | Occ sensor switch operation | NA | V2.00 | .txt | No | |
| | BT2811-1 | Occ sensor bus operation for DC | NA | V3.01 | .txt | No | Firmware change only to select between switch or bus operation |
| | BT2811-1 | Occ sensor bus operation for WS | NA | V3.02 | .txt | No | |
| ms/tp module | BQ3011-4 | BQ ms/tp add-on module | NA | V1.00 | .txt | No | Legacy product |
| | BW3211-3 | BW ms/tp module 2410 processor | NA | 2410V1.00 | .txt | No | |
| | BW3211-3 | BW ms/tp module 2471 processor | NA | 2471V1.00 | .txt | No | |

* See trac.lhar.co.za for latest release notes