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SIMATIC IOT2040

The intelligent Gateway for Industrial IoT solutions

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SIMATIC IOT2040

Product data overview

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| | SIMATIC IOT2040 |
|-----------------------------|--|
| CPU technology | Intel Quark® x1020 (x86 400 MHz) with security features |
| System memory | 1 GB DDR3 RAM 8 MB FLASH, 256 kB SRAM |
| Communication interfaces | 2x 10/100 Ethernet RJ45 |
| Serial interfaces | 2x RS232/485 switchable |
| Media interfaces | 1x USB Controller + 1x Device |
| Graphic processor | - |
| Extension | mPCIe + Arduino |
| On board I/O | Arduino connector |
| Mass storage | yes, with microSD ¹⁾ card |
| Embedded features | 5 LEDs (one user programmable), battery buffered Real-time-clock, watchdog |
| Power supply | 9..36 V |
| Operating temperature | 0 - 50°C |
| Certificates | Industry standards (CE, UL) |
| Dimensions (w x h x d) [mm] | 144 x 90 x 53 |
| Order number | 6ES7647-0AA00-1YA2 |

