



Smart Access Controlling System based on NXP i.MX 6UltraLite CPU



Specification

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| CPU | NXP i.MX 6UltraLite ARM Cortex®-A7 CPU, i.MX 6ULL (optional) |
| RAM | 256MB DDR3 RAM (128MB/512MB optional) |
| Storage | 4GB eMMC (8GB/16GB/32GB optional) |
| OS | Linux 4.1.15 kernel |
| Functions | 1 x RJ45 10/100M |
| | 4 x Wiegand signal, supporting 26/34/37bit |
| | 4 x RS485 half duplex interface |
| | 1 x CAN bus |
| | LED indicator IO output |
| | 4 x BEEP doorbell IO output |
| Power | 4 x HOLD door lock IO output |
| | 4 x 12V DV output, each up to 400mA@12V |
| | 4 x electric lock control output |
| | 12V 2A DC input |

ABOUT POLYHEX

As a board level and system level designer and manufacturer of ARM architecture embedded hardware solutions in China, Polyhex offers the cost-effective and high performance customized products worldwide in over 30 countries on the basis of the mainstream silicon vendors like NXP, ST, Rockchip, Allwinners and so on. Polyhex is also certified with ISO9001 and ISO13485 for the self-own manufacture facility.

