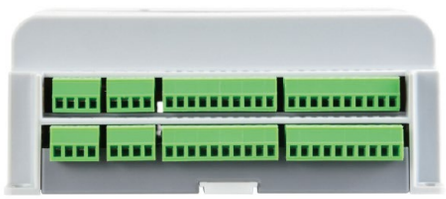
POLYHEX

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



Specification:

System	
CPU	NXP i.MX 6UltraLite ARM Cortex®-A7（i.MX 6ULL optional）
Memory	256MB DDR3 (128MB/512MB/1GB optional)
Storage	4GB eMMC (8GB/16GB/32GB optional)
OS	Buildroot 2019.02.4, Yocto 2.5.2
I/O Interfaces	
Functions	1 x RJ45 10/100M
	4 x Wiegand input, supporting 26/34/37bit decoding
	4 x RS485
	1 x CAN bus
	LED indicator IO output
	4 x BEEP doorbell IO output
	4 x HOLD door lock IO output
	4 x 12V DV output, each up to 400mA@12V
	4 x electric lock control output
Mechanical	
Power	12V 2A DC input
Size	15 x 15 x 6cm

ABOUT POLYHEX

As a board level and system level designer and manufacturer, Polyhex, with 9- year experience, always delivers best-in-class embedded computing solutions based on both ARM and X86 architecture, including hardware customization and software debugging etc. Partnered with silicon vendors like Intel, NXP, ST, Rockchip, Allwinner and so on, we have earned trust from clients worldwide in over 30 countries. Polyhex is also certified with ISO9001 and ISO13485 for the self-owned manufacture facility.