Introducing the new CM-9 series board, the name is CM-9.04.

CM-9.04 has below features, please check it comparing CM-900

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|  | CM-9.04 | CM-900 |
| CPU | STM32F103CB (ARM Cortex-M3) | STM32F103C8 (ARM Cortex-M3) |
| Op Voltage | 5V~16V( USB 5V, DXL 12V, 7.4V) | 5V~35V( USB 5V, DXL 12V, 7.4V) |
| I/O | GPIO 28 | GPIO 32 |
| Timer | 8 | 8 |
| Analog In(ADC) | 10(12bit) | 10(12bit) |
| Analog Out(DAC) | X | X |
| Flash | 128 Kbytes | 64 Kbytes |
| SRAM | 20 Kbytes | 20 Kbytes |
| Clock | 72Mhz(9 X 8Mhz) | 72Mhz(9 X 8Mhz) |
| USB | 1(2.0 FS) | 1(2.0 FS) |
| CAN | 1 | 1 |
| USART | 3 | 3 |
| SPI | 2 | 2 |
| I2C(TWI) | 2 | 2 |
| Debug | JTAG & SWD | JTAG & SWD |
| DMA | 7ch | 7ch |
| 3 Pin TTL | 4(AX12 Compatible 3Pin) | 2 |
| 4 Pin RS485 | X | 2 |
| Mini 3Pin TTL | 4(AX12 Compatible 3Pin) | 1 |
| External ADC Ref | YES | NO |
| DC Jack | NO | YES |
| S/W | ROBOTIS CM9 | ROBOTIS CM9 |
| SIZE | 27mm X 66.5 mm | 60mm X 54 mm |
| Price | Around 10$ | Around 20$ |