

Neptune-Micro

Single channel LVDS HD camera Micro-DVR platform



Processor
Freescale i.MX6 SOC
4 x Cortex-A9 800 MHz
NEON SIMD Coprocessor
Memory
512 MB LPDDR2
2Gb NAND Flash
Video In
LVDS (Sony camera block)
H.264 Codec
1080p30
Display
CVBS
Storage Media
SD card (SDIO)
Serial interfaces
2 x RS232
USB
High-speed USB 2.0 OTG
Dimensions
38x38 mm
Operating Temperature
-40C to +85C
Power
5V DC

