

SBOX-2620-V4

Intel Gen4 Core i7-4650U with HD 5000 GPU / 2xLAN/ HDMI/ DVI/ VGA/ 4xD1 Video Input/ DC 9-36V Fanless Box PC



Features

- Intel Core i7-4650U / Core i5-4300U
- Triple Display Output (DVI / HDMI / VGA)
- Support 4 x D1 Video Input Camera
- Dual Gigabit Ethernet and 2 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(48mm), Compact Size and Fanless
- DC 9-36V Power Input

System

CPU	Intel Gen 4 Core i7-4650U 1.7GHz up to 3.3GHz Intel Gen 4 Core i5-4300U 1.9GHz up to 2.9GHz Intel Gen 4 Core i3-4010U 1.7GHz Intel Gen 4 Dual Core Celeron 2980U 1.6GHz
Memory	1 x DDR3L-1600 SO-DIMM up to 8GB
Chipset	N/A
Graphics	Intel HD Graphics
ATA	2 x Serial ATA ports with 6Gb/s HDD Transfer Rate
LAN Chipset	2 x Intel i210-AT Gigabit Ethernet
Watchdog	1 ~ 255 Level Reset

DVR Specification

Video Input	4 Channels (4 x BNC Connectors)	
Video Recording	Total 120FPS (NTSC), 100FPS (PAL) @ D1 Real-Time	
Video Display	Total 120FPS (NTSC), 100FPS (PAL) @ D1	
Resolution Format	NTSC	PAL
(S/W MPEG4 or S/W H.264)	720x480x30FPS	720x576x25FPS
	704x480x30FPS	704x576x25FPS
	640x480x30FPS	640x576x25FPS
	720x240x30FPS	720x288x25FPS
	704x240x30FPS	704x288x25FPS
	640x240x30FPS	640x288x25FPS
	360x240x30FPS	360x288x25FPS
	352x240x30FPS	352x288x25FPS
	320x240x30FPS	320x288x25FPS
Audio Input	1 Channel	
Audio Format	MONO / 8 ~ 16BITS / 8000 ~ 48000HZ	
Software	SDK for Windows XP, 7, Linux 2.6.20 or Higher	

Qualification

Certifications	CE, FCC Class A
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I/O

Serial Port	1 x RS-232 Ports (1 x RS232/422/485)
USB Port	2 x USB 2.0 Ports and 2 x USB 3.0
LAN	2 x RJ45 Ports for GbE
Video Port	1 x HDMI and DVI-I Output
GPIO Port	4 In and 4 Out GPIO Ports (5V Level)
Audio	Line-Out
Expansion Bus	3 x Mini-card Slots (1 with SIM) for 3G Only

Software

Operating System	Windows 8.1 32/64, Windows 7 32/64, WES 7, Linux 3.8.X
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Storage

Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive / SSD 1 x SATA DOM
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Environmental & Mechanical

Operating Temp.	-30 ~ 60°C, ambient w/ air
Storage Temp.	-40 ~ 85°C
Relative Humidity	10 ~ 95% @ 40°C (non-condensing)
Power Input	DC 9-36V Input w/ Reverse Polarity OCP and OVP Protection
Construction	Aluminum Alloy
Mounting	Wall-mount, VESA-mount, Din Rail Mounting Kit
Weight	1200g (Barebone)
Dimensions	182 x 167.6 x 48 mm

Ordering Information

Part Number	SBOX-2620-V4-000
Description	Intel Gen4 Core i7-4650U with HD 5000 GPU / 2xLAN/ HDMI/ DVI/ VGA/ 4xD1 Video Input/ DC 9-36V Fanless Box PC