

SBOX-2620-V4/V8

Intel Gen4 Core i7-4650U with HD 5000 GPU /
2 x LAN/ HDMI/ DVI/ VGA/ 4/8 x D1 Video Input/
DC 9-36V Fanless Box PC

Features

- Intel Core i7-4650U / Core i5-4300U
- Triple Display Output (DVI / HDMI / VGA)
- 4(V4) / 8(V8) x D1 Video Input Camera
- Dual Gigabit Ethernet and 2 x RS-232
- Wide Range Operating Temp. : -30~60°C
- Ultra Slim(54mm), Compact Size and Fanless
- DC 9-36V Power Input

Intel
Gen4 CPU4/8 Video
InputDDR3L
1600DVI/VGA
HDMIDC
9-36VDual
GbE Lan

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	4CH (V4) / 8CH (V8) (8 x BNC Connectors)	
Video Recording	Total 120FPS (NTSC), 100FPS (PAL) @ D1 Real-Time (V4)	
	Total 240FPS (NTSC), 200FPS (PAL) @ D1 Real-Time (V8)	
Video Display	Total 120FPS (NTSC), 100FPS (PAL) @ D1 (V4)	
	Total 240FPS (NTSC), 200FPS (PAL) @ D1 (V8)	
Resolution (S/W MPGE4 or H.264)	NTSC	PAL
	720x480@30FPS	720x576@25FPS
	704x480@30FPS	704x576@25FPS
	640x480@30FPS	640x576@25FPS
	720x240@30FPS	720x288@25FPS
	704x240@30FPS	704x288@25FPS
	640x240@30FPS	640x288@25FPS
	360x240@30FPS	360x288@25FPS
	352x240@30FPS	352x288@25FPS
	320x240@30FPS	320x288@25FPS
Audio Input	4CH (V4) / 8CH (V8)	
Audio Format	MONO / 8 ~ 16BITS / 8000 ~ 48000HZ	
Software	SDK for Windows XP, 7, Linux 2.6.20 or Higher	
Storage		
Type	1 x 2.5" Drive Bay for SATA Type Hard Disk Drive/SSD 1 x SATA DOM	

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)
*Use only with Single Link DVI Cables.	
Software	
Operating System	Windows 8.1 32/64, Windows 7 32/64, WES 7, Linux 3.8.X
Qualification	
Certifications	CE, FCC Class A, UL
Environmental & Mechanical	
Operating Temp.	-30 ~ 60°C, ambient w/ 0.6m/s airflow
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(L) x 167.6(W) x 54(H) mm
Ordering Information	
Part Number	SBOX-2620-V4-000, SBOX-2620-V8-000
Description	Intel Gen4 Core i7-4650U with HD 5000 GPU / 2xLAN/ VGA/ HDMI/ DVI/ 4/8 xD1 Video Input/ DC 9-36V Fanless Box PC
State of Origin	Made in Taiwan

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