

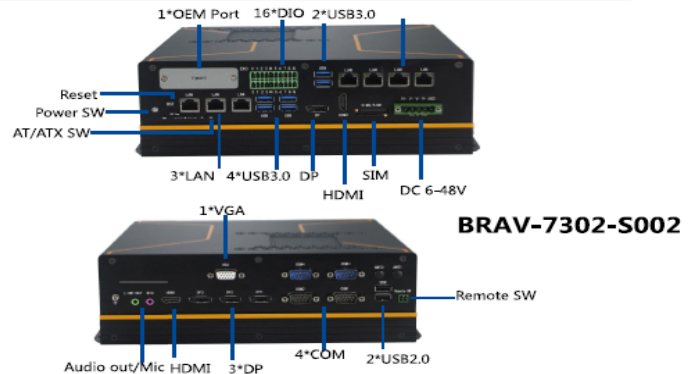
BRAV-7302

Intel® Skylake-S/Kabylake-S Core I3/I5/I7 CPU, 7*LAN, 6*USB3.0, MXM3.1 GPU 6*4K display, iVpro technology, DC-IN 6~48V



Key Features

- CPU and GPU fan cooling, independent air passage
- Intel® Kabylake-S/Skylake-S Core I3/I5/I7 CPU
- 2*DDR4 1866/2133MHz SODIMM, Up to 32GB
- 1*MXM 3.1 socket, support NVIDIA/AMD GPU
- Intel 1*DP+ 1*HDMI+ 1*VGA, GPU 3*DP+ 1*HDMI
- 7*Gig LAN, 6*USB3.0, 3*USB2.0, 4*COM, 16DIO, Audio
- 1*Mini PCIe(PCie+ USB), 1*M.2 2242 B-Key
- 1*mSATA, 2*2.5" SATA, support Raid0/1
- Support Intel® iVpro and TPM2.0
- DC 6~48V Wide Power Input



BRAV-7302 is a high performance GPU Box Computer, CPU and GPU fan cooling by independent air passage. It powered by all kinds of Intel® Skylake-S/Kabylake-S CPU, DDR4 2133MHz dual channel memory up to 32GB. DP1.2+HDMI1.4b dual 4K Intel HDG display, 3*DP+ 1*HDMI GPU display. 7*Intel LAN, 6*USB3.0, 1*Mini PCIe and 1*M.2 support 4G and Wifi/BT. The 2*2.5" SATA HDD/SSD support Raid0/1. With DC 6~48V wide power input, high performance and multi IO, it is application for Intelligent AI, Video Security and Machine Vision.

SPEC.

System	CPU	Gen. 6th Intel® Skylake-S/gen.7th Intel® Kabylake-S Celeron/Pentium/Core I3/I5/I7 CPU, LGA 1151 socket , all degree of consumption: TDP 35W/54W/65W/91W
	System Memory	2*260-Pin SODIMM, dual channel DDR4 1866/2133MHz, up to 32GB
	Expansion	1*Full size Mini PCIe with PCIe + USB signal and SIM slot, 1*M.2 2242 B-key with PCIeX1+ SATA3+ USB signal, 1*Full size mSATA(SATA3+ USB), support 4G LTE and Wifi/BT wireless module
	Intel Graphics	Gen. 9th Intel® HD Graphics, HEVC/H265 HW HD en/decoder, DP1.2 max. res. 4096*2304@60Hz, HDMI1.4b max. res. 3840*2160@30Hz, VGA max. res. 2650*1600@60Hz, 3 independent display
	GPU	MXM3.1 NVIDIA GTX/AMD RX series GPU module, support 3*DP1.2/1.3 and 1*HDMI1.4b/2.0 4K/5K display
	Audio	Realtek ALC662VD controller, Audio out and MIC
	LAN	6*Intel I210AT PCIe Gig. Ethernet, 10/100/1000Mbps ; 1*Intel I219LM PCIe Gig. Ethernet
	Storage	2*2.5" HDD/SSD bay, dual SATA 6.0Gbps support RAID0/1; 1*mSATA; 1*M.2 2242 B-key
	DIO	16 bit TTL signal, programmable input and output
	I-port	Optional 1*LPT, 2*USB2.0 or Mini PCIe and M.2 I/O ports(such as serial ports)
	I/O ports	7*RJ45 Gig-LAN(Front) 6*USB3.0 Type A (Front); 2*USB2.0 Type A(Rear) ,1*USB2.0 Type A(Inside) 16 bit DIO 2*10-pin terminal(Front) 2*RS232/422/485 DB9(Rear), 2*RS232 DB9(Rear) 1*Audio-out and 1*MIC, 3.5mm phone jack(Rear) 1*HDMI + 1*DP+ 1*VGA(Front); 3*DP+ 1*HDMI(Rear)
	LED	1*Power LED, 1*HDD LED, 3*CPU term. LED (Red is warning , Yellow is high, Green is normal)
	Control SW	1*Power button, 1*Reset button(Front); 1*2pin ter. power-on signal(Rear), 1*AT/ATX Select dip(Front)
Power Supply	DC 6~48V Input, 5-pin ter. connector(Front), with 24V/9.17A power adapter, Consumption: TBD	
Watchdog Timer	Watchdog timeout programmable via software 1 to 255 second	
OS Support	Windows 7, Windows 10, Linux Fedora Ubuntu	