



**J1900
CPU**

MICROBOX

Model Name	MICROBOX 150-SE
System	
CPU	Intel® Celeron™ J1900, 2.0GHz Processor
Core Number	4
Cache	2MB
Power	Max. 10W
BIOS	AMI 16MB UEFI
Expansion Slot	
PCIe	1 (ODM request by PCI x1 slot)
Mini-PCIe	1 (Half-size)
mSATA	1 (full-size) Mini-PCIe shared with SATA2
PCIe riser	1 (ODM request by PCI x1 riser)
Memory	
Technology	2x Dual Channel DDR3L 1066/1333/1600MHz SDRAM
Max. Size	8GB / 4GB
Graphics	
VGA / HDMI	Support resolution up to 1920 x 1200 - 32bit @ 60Hz
SATA	
Max. Data Transfer Rate	2x SATA2 (shared with mSATA)
HDD Drive Bay	1x HDD Cadge for 2.5" HDD
System Front Bezel	
Power ON/OFF	1x Soft switch
Power LED	1x system power status
HDD LED	1x data access status
Ethernet	
Controller	Dual GbE Realtek RTL8111G-CG
Connector	2x RJ45
I/O	
Default	1x VGA (DB15), 1x HDMI, 2x USB 3.0, 2x USB 2.0 (+4 on front bezel), 2x RJ45, 3x COM (RS232/422/485 by BIOS), 1x Audio (Mic-in/Line-out), 1x KB PS/2, 1x MS PS/2
Optional	2x COM RS232, 2x DB9 (COM4/5), 1x Db26, 1x DB9 or DB15 for 4x GPI + 4x GPO, 1x DB26, 1x DB9 output by 2pin connectors, 2x ANT
Power	
Power Input	9 ~ 19V DC / 12V DC (optional)
Power Consumption	60W
Mechanical	
Construction	Black steel chassis
Mounting	Wall mounting
Dimension (mm)	230 x 209 x 206
Weight (Kg)	4
Environment	
Operating Temperature	0°C ~ 60°C
Storage Temperature	-20°C ~ 80°C

