

# QUANTUM-I

## Wall Mount Industrial PC

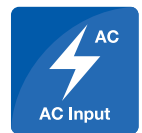
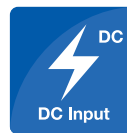
Compact solution with mini-Itx board



### Key Feature



- AC and DC input
- 0 ~ 60° C ambient operation temperature range
- Supports Software RAID 0, 1
- Compact solution
- Wallmount or workbench mounting
- Remote KVM with intel AMT



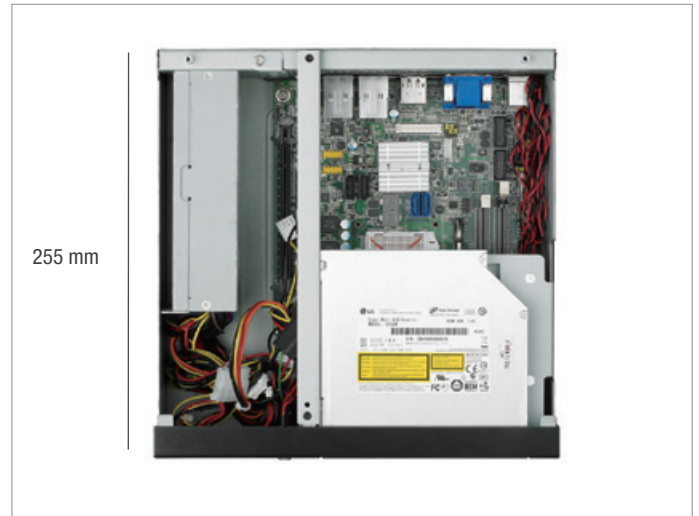
Specifications		Quantum I6-AC	Quantum I6-DC	Quantum I8-DC
CPU	CPU	6th gen	6th gen	8th gen / 9th gen
	TDP max	65W	65W	65W
	Chipset	H110	Q170	Q370
	BIOS	AMI EFI 128Mbit	AMI EFI 128Mbit	AMI EFI 128Mbit
System Memory	Type	DDR4	DDR4	DDR4
	MAX	32GB	32GB	32GB
	Slot	2 x SODIMM	2 x SODIMM	2 x SODIMM
Storage	HDD/SSD bay 3.5"	2 (2x HDD 2,5" / SSD)	2 (2x HDD 2,5" / SSD)	2 (2x HDD 2,5" / SSD)
	Slim Optical Drive	1 (1xDVD + 1xHDD 2,5" /	1 (1xDVD + 1xHDD 2,5" /	1 (1xDVD + 1xHDD 2,5" /
	M.2	1	1	1
	mSATA	1	1	1
Display e Graphics	Display	Intel HD Graphics	Intel HD Graphics	Intel HD Graphics/ AST2400
	VGA	1	-	-
	DVI	1	-	-
	DP	1	1	2
	HDMI	-	1	1
Rear I/O	USB 3.0	4	4	6 (1 type C)
	RJ45	2	2	2
	USB 2.0	4	-	2
Front I/O	USB 2.0	4 (with optional cable)	4 (with optional cable)	4 (with optional cable)
Internal slot	PCI-Express x16	1	1	1
Network	LAN 1	i219-LM	i219LM	i219LM
	LAN 2	i211-AT	i211-AT	i211-AT
	AMT	11.0	11.0	11.0
Audio	Audio	Realtek ALC892	Realtek ALC892	Realtek ALC892
Power Supply	AC/DC	110-230VAC	12~24VDC	12~24VDC

# QUANTUM-W

Wall Mount Industrial PC



Dimension: (W\*H\*D): 250 x 98 x 255mm



Top view



Rear View

Specifications	Quantum-R4	Quantum-R6	Quantum-R7	
<b>Meccanical &amp; Environment</b>	Operating Temperature	0°C ~ 60°C		
	Storage Temperature	-20°C ~ 70°C		
	Operating Humidity	10~95%@40, non-condensing		
	Shock	10g peak acceleration(duration 11ms), in operating with HDD		
	Vibration	1g 5~500Hz in operating with HDD		
	Dimension	(W*H*D): 250 x 98 x 255mm (10.04" x 3.86" x 9.84")		
<b>Operating System</b>	Mounting	Wall mount		
	Windows 7 / wes7	yes	yes	no
	Windows 10 IoT	yes	yes	yes
	Linux	yes	yes	yes