



MicroBox-7824B-E02-A00

ThinManager Ready Industrial Thin Clients



THINMANAGER

Specifications		MicroBox-7824B-E02-A00	
System			
CPU	Intel E3845 1.91GHz ATOM CPU		
Chipset	(By CPU)		
Memory	4GB DDR3 SO-DIMM		
Video Controller	Intel Gen7 Intel Graphics DX 11, OGL3.2		
Video Interface	VGA, HDMI		
Storage Option	CFast card		
Compact Flash	N/A		
Keyboard/Mouse	USB		
Audio	Line Out, Mic In		
Watchdog Timer	YES		
Remote Boot	ACP, PXE		
I/O Communication			
USB Port	1 x USB 3.0, 6 x USB 2.0		
Serial Port	1 x RS-232/422/485		
LAN	2 x Gigabit		
Parallel	N/A		
GPIO	N/A		
ThinManager Support			
ThinManager Support	ThinManager 6 & Up		
Power / Thermal Specs			
Power Requirement (Max)	24VDC / 0.7A		
Power Consumption (Max)	17 W		
Recommended Power Supply	24 W		
Heat Dissipation	58 BTU/hr		
Physical Information			
Mounting	Wall Mount, DIN-Rail Mount		
Net Weight			
Physical Dimension (WxHxD)	7.71 x 2.50 x 4.59 inch 195.8 x 63.5 x 116.5 mm		
Recommended cutout Dimension (WxH)	N/A		
Environmental			
Operating Temperature	0~50°C (32~122°F)		
Storage Temperature	-20~60°C (-4~140°F)		
Relative Humidity	0~95%		
IP/NEMA Rating	meets IP50		
Certification			

Ordering Information			
	MicroBox-7824B-E02-A03-DR	MicroBox-7824B-E02-A11-DR	MicroBox-7824B-E02-A31-DR
CPU	E3845 ATOM CPU	E3845 ATOM CPU	E3845 ATOM CPU
Memory	4GB DDR3	8GB DDR3	8GB DDR3
Storage	N/A	2.5" SATA HDD	2.5" SATA SSD
Remote Boot	ThinManager Ready	N/A	N/A
Power Supply	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail	110/220VAC Input DIN-Rail
Operating System	N/A	Optional	Optional

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