



BFC-10W9 B1

**10.1" Intel® Celeron® SoC Processor J1900 Fanless
Full Flat Multi-Touch Panel PC with Front IP-65**

- > Onboard Intel® Celeron® J1900 Quad-Core 2.0GHz Processor
- > Full Flat Front Panel with Projected Capacitive Touch Supports Multi Touch
- > Intel® 1211AT Gigabit Ethernet, 5.1-CH Audio
- > 1 VGA, 1 HDMI, 2 LAN, 1 CF Slot, 2 COM, 1 USB 3.0, 3 USB 2.0
- > Fanless System & VESA Compliance
- > Wide Voltage +12V ~ +26V Input, ErP Power
- > Timer-Power-On
- > Front Side IP65 Dust and Water Proof
- > 2.5" HDD/SSD Storage space support
- > Optional WiFi/BT Module

+ Spec

System	
Processor	Intel® Celeron® SoC J1900 2.0GHz 4-Core Processor
System Chipset	Intel® Valleyview SoC
System Memory	1 x 204-Pin DDR3L 1066/1333MHz SO-DIMM up to 8 GB
I/O Chip	EC ITE IT8528E
Watchdog Timer	H/W Reset: 1sec.~255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
SBC	ECM-BYT
Expansion	
Expansion	1 x Mini PCIe Supports mSATA
Storage	
Storage	1 x CompactFlash Type I/II Socket 1 x 2.5" Drive Bay
I/O	
USB	1 x USB 3.0 3 x USB 2.0
COM Port	1 x RS-232 1 x RS-232/422/485
Display	
Chipset	Intel® Baytrail Integrated Graphics Supports dual display
Resolution	HDMI:Max. resolution 1920x1200@ 60Hz LVDS:Max. resolution 1920x1200@ 60Hz
Audio	
Chipset	Realtek ALC892 supports 5.1-CH
Audio Interface	Line-Out Mic-In
Ethernet	
Chipset	2 x Intel® I211AT
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45
Mechanical & Environmental	
Operating Temp	0°C ~ 40°C (32°F ~ 104°F)
Storage Temp	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Weight	1.3Kgs
Dimension (L x W x H)	252.2 x 154.76 x 48.85 mm
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms
System Fan	Fanless
Construction - Front	Plastic Black
Construction - Rear	Metal Black
Certifications	
Certification Information	CE / FCC Class B
Software Support	
OS Information	Win 7 Win 8 Win 10 Linux
Power Requirement	



Power Connector	Lockable DC Jack
Power Requirement	+12V ~ +26V
Power Mode	AT/ATX
Adapter	Input: 100 ~ 240Vac/ 50 ~ 60Hz Output: 60W Adapter (12V @ 5A Adapter)
Panel	
LCD Size	10.1"
Resolution	1024x600
Pixel pitch	0.2175 (H) x 0.2088 (V)
Luminance	350cd/m2
Contrast ratio	500
Viewing angle	70 (U), 70 (D), 70 (L), 70 (R)
Response time	16ms
Backlight	LED
Touch Type	Projective Capacitive
Touch Light Transmission	86%
Touch Controller	USB touch (EETI)

Ordering

BFC-10W9-190-B1R
BFC-10W w/J1900/2GR/2COM/4USB