AFL2-W10A-N28

Intel® Atom™ N2800 Dual Core Processor

Features

» Flat-bezel LCD with LED backlight

» Intel® Atom™ N2800 dual core 1.86 GHz processor

» One 1066 MHz 204-pin DDR3 SO-DIMM slot (system max. 4GB) pre-installed with 2GB

» 5-wire resistive type touch screen supported

» Wi-Fi 802.11b/g/n high speed wireless

» EM or Mifare RFID reader

» Built-in 2M pixels webcam with AF, AE and AWB capabilities

» Built-in two 1.5W speakers and microphone

» IP 64 compliant front panel

Specifications

Communication	
Wi-Fi	IEEE 802.11b/g/n Telec certified
Environment	
Humidity	10% to 95% (non-condensing)
Operating Temperature	-20°C ~ 45°C
Safety & EMC	CE / FCC
Storage Temperature	-20°C ~ 60°C
LCD	
Backlight MTBF	30000 hrs (LED backlight)
Brightness (cd/m2)	400 cd/m²
Contrast Ratio	400:1
LCD Color	16.2M
Pixel Pitch (mm)	0.2175 (H) x 0.2175 (V)
Resolution	1024 (W) x 600 (H)
Size	Wide 10.2”
Viewing Angle (H-V)	140°(H) / 120°(V)
Power	
Power consumption	12V@2.75A (Intel® Atom™ N2800 CPU with 2GB DDR3 memory)
Power Requirement	9 ~ 36 VDC
System	
Chipset	Intel® NM10
CPU	Intel® Atom™ N2800 dual core 1.86 GHz CPU
Memory Max.	Support one 1066MHz 204-pin DDR3 SO-DIMM slot (max. 4GB)
Storage	2.5” SATA 2.0 HDD bay
Touch	
Touch Controller	PenMount DMC9000
Touch Screen	5-wire rsistive type with RS-232 interface
I/O Interface	
I/O Interface	1 x Audio
	2 x USB 3.0
	2 x USB 2.0
	1 x RS-422/485((RJ45 connector))

	2 x RS-232((DB-9 connector/RJ-45))
	1 x Display Port
	1 x LAN(Gbe(RJ-45))

Ordering Information

AFL2-W10A-N28/R/2G-R20	10.2" 400cd/m2 WSVGA fanless panel PC with Intel Atom cedarview N2800 dual core 1.86GHz, 802.11b/g/n wireless module, Projective capacitive touchscreen,1.3M camera,microphone, 2GB DDR3 RAM, R20

Packing List

1 x Power adapter	1 x Power cord
1 x Power transfer cord	