

# FieldCommander® : Hardware Platform-6 Outdoor version

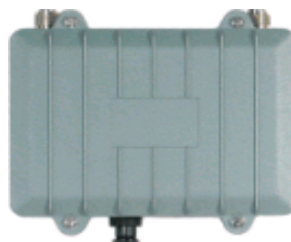


Excellent low cost solution for outdoor applications. FChwp6 is the hardware platform for application requiring limited interface possibilities, a good performance for a low price.

This platform is usefull in OEM applications. Several private labeling options are possible.



Internal view



cover



### Powerful hardware

- reliable AMD SC1100 CPU
- solid state harddisk
- fanless operation

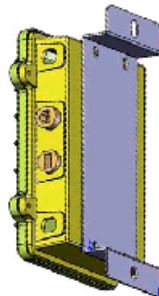


### Quality

- strong die-cast 3mm alu casing
- easily mounted
- fanless, no moving parts
- watchdog timer included (in CPU)
- dust free – No fan
- low power consumption – No fan needed
- waterproof; NEMA67
- anti vibration – Up to 1,5G
- anti shock – Up to 10G
- Wide operating temperature -0~60C
- Embedded storage – CompactFlash disk
- CE and FCC class A certified

### Technical Specifications

<b>Processor</b>	AMD Geode SC1100 266 MHz
<b>Memory</b>	64MB RAM + 256MB flashdisk
<b>Network port</b>	10/100Base-T Ethernet, auto detect
<b>USB</b>	0x USB1.1
<b>Mechanical</b>	Aluminum casing WxDxH: ca. 200 x 80 x 140mm Weight: 2 kg
<b>RS-232 ports</b>	1x RS-232 serial ports (EIA/TIA-232-C)
Interface	D-sub 9 pins, (EIA/TIA-574)
Connector	15.2 meter max (50 feet)
Distance	50 ~ 115K2 bps
Baud rate	5, 6, 7 or 8
Data bits	
<b>I/O</b>	
Interface	I2C
Interface	General Purpose 4 bit digital I/O
Connector	2x Mini-PCI connector internal
<b>Power</b>	9-18V DC In; 0,8A max; 3-5W avg use adaptor OR PoE (not 802.3af compliant).



### Options.

- Wall mount option
- Pole top mounting option
- Power supply 230V
- Clock backup (battery)
- mini-PCI with 4xRS232+4xRS485
- no antennas included; 1 antenna outlet standard; option for 2 or 4 antenna outlets.



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