



## Wireless Data Gateway

The ACTAtek Wireless Data Gateway V-220 is the first true wireless access router. It offers mobile broadband WAN HSDPA connection with data rate up to 7.2Mbps. On Local Area Network (LAN), it supports both the wireless Wi-Fi 802.11b/g and wired Ethernet 10/100Mbps connections.

## Unlimited Mobility

V-220 offers an instantaneous internet share access over Wi-Fi connections. A true wireless solution, fixed telephone line or cable connection is NOT needed. It is designed with ease of use in mind. A true plug and play wireless network solution, just insert the service provider SIM card for an instant internet hotspot or home wireless network. Settings and configurations can be done through simple and intuitive web based administration.

### FEATURES

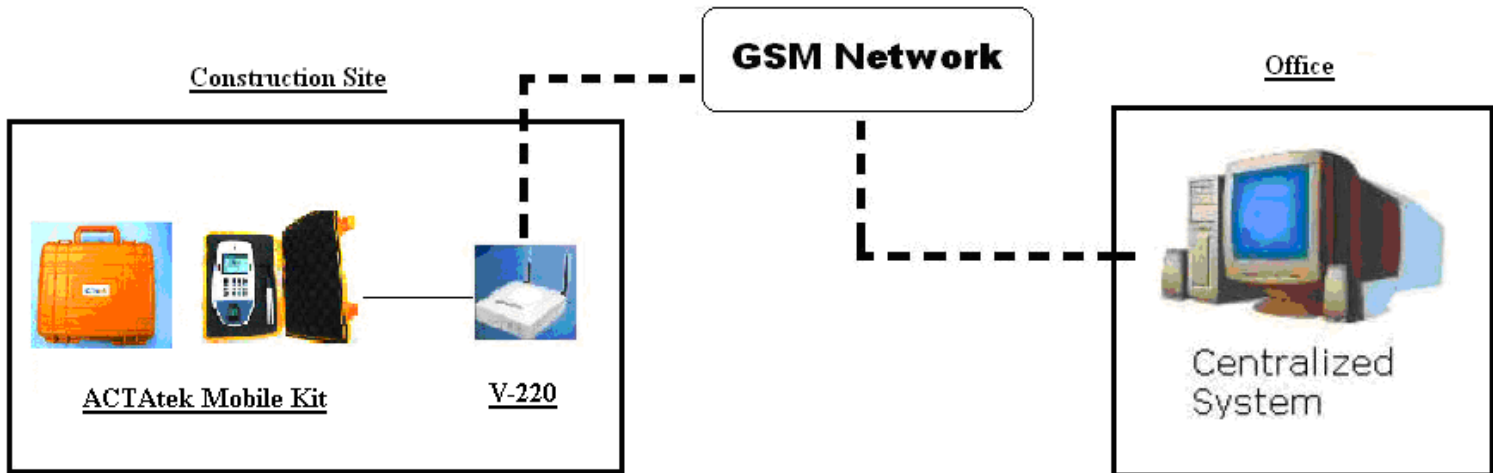
- ò **Ethernet Port** – Take advantage of the built-in 10/100 Ethernet Switch to jump start your own network.
- ò **Wireless Access Point** — Built-in Wireless (802.11b/g) Access Point lets you connect more PCs and allow your whole network to share high-speed Internet connection without running wires.
- ò **Wall-mount Slot** – There are 4 wall-mount slots on the bottom panel of the router. Besides horizontal placement, expand your imagination by mounting the device on the wall for maximum space usage and radio signal.
- ò **SIM Card Compartment** – Standard SIM Card slot for a Mobile Broadband SIM Card (available separately from your Mobile Broadband service provider).

### V-220 Technical Specifications

<b>Wireless WAN</b>	Multimode HSDPA / UMTS / EDGE / GPRS
	Quad Band 900/1800/1900/2100 MHz
	384 Kbps
	Sim card interface
<b>Wireless LAN</b>	Compliance to 802.11b/g standard with 100mV transmission power
	Wireless Access Point & Router
	DHCP Server / Client
	NAT
	VPN Pass-through
	Configurable Firewall
	WEP 64-bit / 128-bit Encryption
Active Firewall with SPI	
<b>Ports</b>	10/100 Ethernet RJ-45 x 1
	SMA Antenna Connector x 2
	DC Power Input x 1
	LED Indicator x 4 (PWR, LAN, WLAN & WWAN)
<b>Dimension</b>	132 x 36.5 x 134 mm



## Construction Site Solution



Taking Time Attendance of Construction workers is different from normal working staff as the construction workers are always on the go. They can be at different locations and those locations might not have any power source or TCP/IP Connection. Hence to revolutionise the way of Time Attendance taking for construction workers, we have come up with a solution of combining ACTAtek Mobile Kit with V-220.

ACTAtek Mobile Kit is IP-67 rated, able to withstand shock. It is ideal for construction site, due to the rough nature of the surroundings. With the integration of V-220, the Time Attendance taken would be send real-time via GSM Network to a Centralized System or Server inside the office. Once the Attendance has been collected, the Human Resource Manager would be able to generate Attendance/Daily Reports or Payslip (via Payroll System) without any delay.

Using the ACTAtek Mobile Kit, Time Attendance can be taken even from the working location of the construction workers inside the construction site, thereby reducing hassle to the construction workers. Once all the Attendance of the construction workers are taken, you would only need to connect the ACTAtek Unit inside ACTAtek Mobile Kit to V-220 via RJ-45 cable. V-220 would send all information/event logs to the Server.

By combining ACTAtek Mobile Kit and V-220, we are able to collect Real-Time Time Attendance in a Mobile environment. Therefore increasing work efficiency, and decreasing manpower and time taken.

