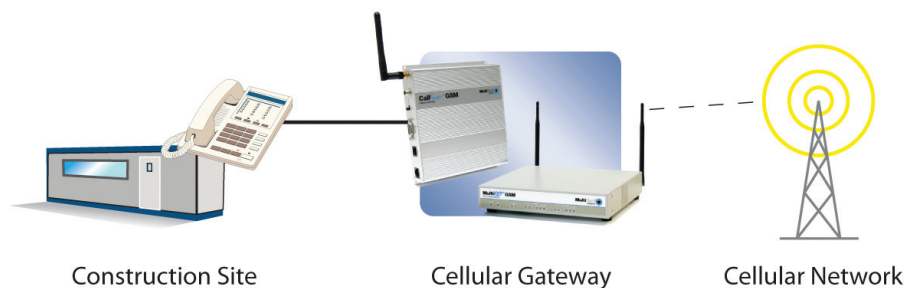


Primary Dial Tone for Remote Sites with Multi-Tech's Cellular Gateways

The Customer's Need

In a remote location, or branch office, companies need to ensure that telephone lines are accessible. Sometimes this is a problem when a mobile branch or kiosk travels to another location multiple times per year. Companies need to maximize the speed with which operations are set up, so that business can be conducted as usual, and emergency service is available in times of need. They also need to ensure that the connectivity they receive is economical, and that consistent phone numbers are used so that customers can continue to reach them after the location has moved.



Application 1:

A construction company places a trailer at a remote site. This trailer moves between various locations every few months. Depending on the location, it often proves difficult and expensive to extend a PSTN line to the trailer. As an added complication, the construction process may sever the line. In order to guarantee consistent telephone numbers for trailers and remote work crews, a cellular connection provides the ideal solution.

Application 2:

Many locations – such as parking ramps, elevators, college campuses, and highways – contain emergency call boxes or intercoms. However, companies typically find it very expensive to run PSTN telephone lines to each location with a call box. The construction materials used at these sites also make it difficult to get a PSTN line to the call boxes, especially in locations made out of concrete. A cellular connection for call boxes or intercoms bypasses many of these problems.

Application 3:

A remote security company which monitors alarm systems needs to know if a phone line becomes inoperable, be it from monitoring status, or an emergency situation. If a line goes down, the security company needs to be able to contact the location to find out the issue before sending emergency help. Conversely, in the case of an emergency, the people in the building need to be able to call out to request help. Having a cellular connection in the event of a line failure helps ensure a quick and appropriate response to any situation.

Multi-Tech's Solution

Multi-Tech provides two fixed wireless terminal products: the CallFinder® GSM and the MultiVOIP® GSM cellular gateways. These fixed wireless terminals provide a PBX to cellular gateway, regardless of the environment you are in – analog or SIP. Simply plug a Multi-Tech fixed wireless terminal into your PBX, either directly or via the network. The CallFinder GSM and MultiVOIP GSM cellular gateways provide a fast, easy, fixed-line alternative for small offices, SOHO environments or other remote locations. There is no need for fixed wiring, making it an ideal solution for any environment where a fixed line is not readily available, such as mobile centers or retail kiosks.



Ordering Information

Product	Description	Region
CF100FX2-G	1-Port GSM Gateway (FXS/FXO)	Global
MVPGSM-2	2-Port SIP-to-Cellular Gateway	Global

About Multi-Tech Systems

Multi-Tech Systems is an ISO 9001:2000-certified global manufacturer of award-winning Unified Communications and device networking products. Since 1970, Multi-Tech Systems has grown into a company with a worldwide reputation for reliable products of innovative design. This reputation is just as strong today. Our goal is to help our customers achieve a competitive advantage by providing solutions that return superior business results. New technologies, same focus: Connecting voice and data over IP networks. Multi-Tech is certified by the WBENC as a Women's Business enterprise, and by C-TPAT (Custom Services Trade Partnership Against Terrorism).

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