

Digital Uplink™ Dedicated Wireless Communications for Advanced Security Monitoring

Today's security solutions are tasked with the challenge of supporting advanced connectivity options and real-time communication across a range of networking technologies. As industry demands and network protocols evolve, so too must the solutions you provide to your customers.

Powered by Numerex Networks and DigiCell® AnyNET technology, Digital Uplink is the right solution for dedicated wireless security communications, with complete support for digital, legacy, and hybrid networks.

Advanced Solutions from a Proven Partner

At Numerex, we've been delivering sophisticated communications solutions for a dozen years. We know what it takes to power an industry and provide advanced solutions that bring flexibility and options to your business, while keeping your customers connected and protected. That's why we designed Digital Uplink to include all of the features you've come to expect from Uplink -- including Web management, easy installation, no special central station hardware/software, instant connectivity, flat-rate pricing, and automated testing -- plus support for digital network technologies and applications.

Because our AnyNET technology is available in models that support current analog networks or digital and hybrid network environments, Digital Uplink provides maximum flexibility in how you design and deploy security solutions. With flexible solutions from one proven partner, you can continue to offer dedicated wireless security monitoring to you customers in areas where digital services are unavailable or deploy solutions across multiple digital networks using the latest connectivity options - including GSM, CDMA, SMS, GPRS and future expansion with TCP/IP, Broadband, Wi-Fi and Bluetooth technologies.

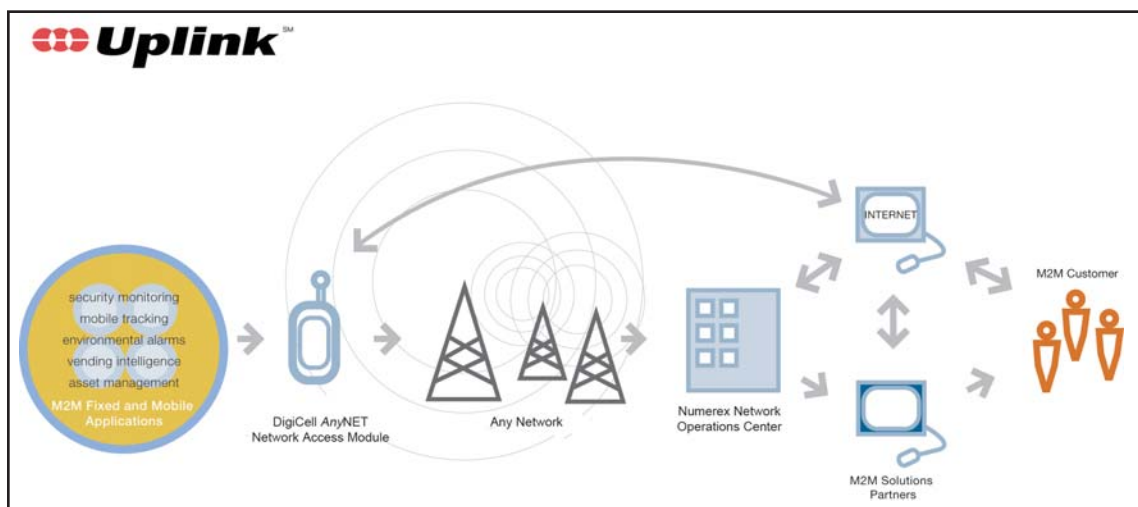
With Uplink, you have coverage that you and your customers can rely on throughout North America, including the United States, Canada, Mexico and the Caribbean. Alarm and event messages are delivered in real-time via SMS, unimpeded by voice or the billions of consumer text messages, mass marketing ads, and ring tones transmitted among the 183 million U.S. and 22 million Canadian mobile subscribers each month. With Digital Uplink, messages are delivered NOW to central stations -- not an hour or a day too late.

The Features and Support You Depend On

As always, you can count on our comprehensive online dealer portal for easy access to information and administrative functions, including account management, service plan options, billing history, event notification and options, event histories, query input and radio status, and pulse counter readings. Installation is fast and intuitive, with real-time phone or Web activations and no additional programming or Central Station hardware required. Uplink is compatible with most alarm manufacturers. To ensure continued reliability, automatic or on-demand testing is supported either daily or weekly.

And with the added capability of digital, Uplink remains the high-value wireless solution, available at one flat rate. Proven and powerful, Digital Uplink can help grow your business as it keeps your residential and business customers -- and their valuable assets -- connected and protected, 24/7.

Uplink. Stay Connected. Stay Protected.



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DigiCell® AnyNET Network Access Module

Maximum Flexibility for M2M Network Design and Deployment

The DigiCell AnyNET Network Access Modules support the full spectrum of networking technologies used to power current and emerging M2M wireless solutions. Choose legacy network configurations or select the digital technology required for higher bandwidth applications and advanced wireless solutions. DigiCell AnyNET modules provide flexibility in technology that helps maximize your breadth of services.



Modules available for multiple wireless, wireline, digital and analog networks, the DigiCell AnyNET supports a variety of communication formats -- including SMS, GPRS, 1xRTT and Cellemetry® -- and multiple enterprise and public wireless and wireline network environments, with future expansion including TCP/IP, Wireless Broadband, future Wi-Fi, and Bluetooth technologies.

The expanded capabilities of SMS *Real-Time*, along with continued analog support in areas where digital services are unavailable, gives your business maximum flexibility for network and application design and deployment, and your customers the broadest and most secure coverage available.

- * Real-Time Message Delivery, No Delay
- * Maximum Network Coverage
- * Analog, Digital and Hybrid Network Modules Available
- * Easy Customization and Integration into OEM Applications

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Component	Specifications
Inputs / Outputs*	<ul style="list-style-type: none"> • Four opto-isolated inputs • Two relay outputs • Available with 25-PIN cable connectors or screw terminals for field installation • RJ-45 communications port for outboard communication devices, such as TCP/IP, Wi-Fi and Bluetooth modules • RS-232 serial port used to program the unit, execute flash upgrade and micro-controller firmware modifications in the field, and provide serial connectivity to auxiliary devices -- including SCADA systems, alarm panels, and others
Dimensions*	• 6.4" W (with mounting bracket) x 5.3" L x 1.3" D
Radio Configurations (GSM, CDMA, or AMPS)	
GSM	<ul style="list-style-type: none"> • Dual Band EGSM/GPRS module (EGSM 900/1800 MHz, EGSM 850/1900MHz) • Compliant with ETSI GSM Phase 2+ standard: Class 4 (2W @ 900 MHz), Class 1 (1W @ 1800 MHz)
CDMA (Optional)	<ul style="list-style-type: none"> • Band Class 0 (TX: 824 - 849/RX: 869 - 894 MHz) • Band Class 1 (TX: 1850 - 1910 MHz/RX: 1930 - 1990 MHz) • CDMA 2000 1XRTT • TIA/EIA/IS-98-D
AMPS (Optional)	<ul style="list-style-type: none"> • Frequency Coverage TX 824.040-848.970 MHz • Frequency Coverage RX 869.040-893.970 MHz • RX Sensitivity (12dB SINAD) -116 dBm (min) • TX Power Output 1.2 W
Communication Services	<ul style="list-style-type: none"> • SMS, GPRS or optionally 1XRTT or Cellemetry • Future expansion support for outboard TCP/IP, Bluetooth or Wi-Fi devices

Antenna Specifications *

Frequency Range	<ul style="list-style-type: none"> • 824 to 894 MHz • 1850 to 1990 MHz
Impedance	• 50 ohms
VSWR	• 1.5:1 max
Gain	• 3dbi

* Common to all DigiCell AnyNET configurations