



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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6330-MX

LTE Router



Compact & Versatile Connectivity with Ethernet, WiFi & LTE

The Accelerated 6330-MX LTE Router is an affordable, compact and high-performance LTE router that offers Gigabit Ethernet and Wi-Fi connectivity to eliminate downtime for businesses who depend on their network to avoid outages that can immediately impact revenue or reputation. The 6330-MX LTE Router is powered by Accelerated's suite of upgradeable CORE 1002-CM Plug-In LTE modems. This allows users to choose the cellular connectivity speeds that best fit their business requirements and needs, with LTE-Advanced for more data-intensive applications or standard LTE for traditional day-to-day operations.

DUAL-SIM SUPPORT WITH
UPGRADABLE LTE CELLULAR MODEM



Flexible Business Continuity at Any Location

Accelerate your networking solutions and eliminate downtime with the Accelerated 6330-MX LTE Router that features multiple WAN connectivity options (Ethernet or cellular) with load balancing and failover. With the Accelerated CORE 1002-CM Plug-In modem, the 6330-MX LTE Router can connect to mobile networking using the 4G LTE standard that best suits its given use case.

Larger locations and data-intensive applications may turn to the LTE-Advanced (Category 6) version of the CORE 1002-CM Plug-In for the fastest cellular speeds commercially available while others may opt for the cost-saving deployment of a standard LTE (Category 4) connection.

Combine Ethernet WAN with 4G LTE Wireless WAN for Primary or Failover Connection

The Accelerated 6330-MX LTE Router is a best-in-class solution that can future-proof network infrastructure thanks to its modular Plug-In LTE modem, stateful firewall, and VPN capabilities. Pair the 6330-MX's integrated LTE Plug-In modem with a dedicated wire line connection to provide dual ISP connectivity, maximize uptime, and ensure complete business continuity for retailers and other organizations that need uninterrupted network access. With the new generation of connected devices demanding reliable network availability, including POS systems, mobile kiosks and digital signage, the 6330-MX is built to support all enterprise needs at an affordable price.

KEY FEATURES

- LTE Advanced, Standard LTE & LTE with EV-DO fallback
- Dual SIMs (manual or software controlled)
- Auto-switch between different carriers with Carrier Smart SelectTM
- Dynamic Port Configuration
- WAN Load balancing & Failover
- Port-based VLANs
- 3 Gigabit Ethernet ports
- Optional WiFi
- IP Pass-Through or Router Mode
- Multiple Mounting Options

BENEFITS

- Lower cost than additional or replacement equipment
- Connects any Ethernet device
- 4G LTE Certified Plug-In modem
- Easily upgrade to meet changing cellular standards
- Included battery for site survey to identify optimal signal strength placement
- Connects to any Ethernet device to cell network
- Secondary failover WAN link to improve continuity
- Accelerated View (cloud-managed platform) facilitates rapid deployment and management of large networks
- Zero-touch device monitoring and management via Accelerated View with minimal data usage

ENTERPRISE READY

- SME/SMB
- Retail Chains
- Distributed Enterprise
- ISP / Telecom
- Managed Services

CONSISTENT, RELIABLE, SCALABLE



Technical Specifications

ETHERNET	3 Ethernet Port 10/100/1000 Base-T (RJ-45)
WiFi	802.11 b/g/n (Optional); Internal Antenna
POWER SUPPLY	24V DC, 0.75A; 100-240 AC
LEDs	Power, Ethernet port activity, LTE, 5 Signal, SIM 1 & 2 LEDs
DIMENSIONS	6330-MX 5.8 x 5.8 x 1.9 Inches (148x148x48 mm) - 1002-CM 4x2x0.6 in. (102x51x15 mm)
WEIGHT	6330-MX 10 oz. (0.29 kg) - 1002-CM 5.5 oz. (0.156 kg)
TEMPERATURE	32°F to 104°F (0°C to 40°C) Operating
STORAGE TEMP & HUMIDITY	-13°F to 167°F (-25°C to 75°C); 5% to 95% Non-Condensing
CERTIFICATIONS	FCC Part 15, Subpart B, Class A; CE, RCM; CAN ICES-3(B)/NMB-3(B)

CELLULAR SPECIFICATIONS

CELL ANTENNA	2 Dipole; Frequency: 700-960/1575-2700 hz; Gain: 1-4 dBi;
SIM	2 SIM Card Slot (Size 2FF), Software Selectable & Hardware Switchable
CELLULAR CERTIFICATIONS	AT&T, Sprint, T-Mobile, Verizon and PTCRB

LTE PLUG-IN MODEMS

1002-CM03	Cat 3 LTE, EVDO, HSPA+, EDGE, GPRS and GSM
1002-CM04*	Cat 4 LTE, HSPA+, UMTS
1002-CM06	Cat 6 LTE-A, LTE, HSPA+



*The 1002-CM04 is not supported on the Sprint Network

aViewTM Cloud Network Management

Like all Accelerated products, you can centrally manage the Accelerated 6330-MX with our cloud-based management portal, Accelerated ViewTM. This secure portal allows you to rapidly deploy and manage a large number of remote locations. From Accelerated View, you can remotely monitor, configure and update single devices or groups of Accelerated 6330-MXs.

Accelerated 6330-MX is also engineered to handle the unexpected. In the unlikely event of lost cellular data connectivity to your Accelerated 6330-MX, you can avoid costly on-site service technician visits by recovering the device Out-of-Band using an encrypted SMS control system: Accelerated Emergency RemoteTM.

Accelerated ViewTM features: Certified data center:

- Hardened data center
- IPsec secure communication
- Zero-touch provisioning
- Unlimited scalability
- 100% control and security
- SOC1
- SOC2
- PCI-DSS
- HIPAA

Extended Maintenance & Support

Phone and email support, product replacement, and firmware updates included while under extended maintenance.



NETWORK

- 3 Gb Ethernet ports (dynamic port configuration)
- Latest mobile technologies (LTE/4G/3G/UMTS/HSPA/...)
- Advanced Modem Management Software
- Automatic self-configuration for most Carrier/SIM combinations
- OOB management and recovery using secure SMS
- WiFi (Optional)
- VLAN
- Support for Passthrough and Router modes in tandem
- Peer-to-peer IPsec tunneling for branch-office networks

SOFTWARE

- WAN Failover
- Load balancing between WAN connections
- Carrier Smart SelectTM
- Adaptability for multiple custom APNs
- Designed from the ground up to be centrally or locally managed
- Local UI with full access to all configuration and diagnostics
- User friendly CLI with tab completion and smart help
- Smart configuration migration to latest releases
- Remote firmware upgrades
- Rapid security updates and regular firmware releases
- Automatic location services
- Accelerated View cloud management (configuration, reporting, alerts, usage, support)
- Map-based status summary for quick location overview
- VRRP

FIREWALL

- Fully configurable stateful firewall
- Port forwarding
- Blocking / Filtering
- Policy-based Routing
- NAT / Passthrough / Routed
- Optional custom rule setup

SECURITY

- VPN
- AES, 3DES
- IKEv1 / IKEv2, MODECFG, X509
- Interop with a large range of networking equipment.
- Support for legacy cryptographic interconnects (SHA1, DES, MD5)
- All services can be configured to allow comprehensive lockdown
- RADIUS, TACACS+
- IPsec: no artificial tunnel count limits