

## Siemens launches Wireless Router for Smart City applications

- **A cost-efficient solution for connecting network components to a WAN in large-scale deployments**
- **Optimally suited for the Indian market, the Ruggedcom RX1400 Router is used for Wireless Broadband Communication, Smart Cities, Oil and Gas facilities, substations of Power Distribution systems, Switch Cabinets for Traffic and Rail Transport Control as well as applications in any harsh industrial environment.**

Siemens Limited announced the launch of the Ruggedcom RX1400, a smart multiprotocol network node with integrated firewall. The device combines the functionality of Ethernet switch and router with various connectivity options for Wide Area Networks (WAN).

Among the device's various applications is its use for secure communication of metering data to a Smart City's Control Center via a wired Network or a wireless Wide Area Network (2G or 3G). A cost-efficient solution for connecting network components to a WAN in large-scale deployments, it is also ideal for Oil and Gas facilities, substations of Power Distribution systems, Switch Cabinets for Traffic and Rail Transport Control as well as applications in any harsh industrial environment.

The router is primarily designed for communication via commercial long-term evolution (LTE) networks, where it leverages the extensive advanced LTE functions for Quality of Service/QoS management. For extra reliability, the device can also use 2G and 3G connectivity for communication. The router's dual SIM card slot allows automatic failover between mobile service providers in case of network failures, if necessary. Users can equip the device with two optional fiber-optic SFPs (Small Form-factor Pluggable) to establish wired communication connections where needed.

**Siemens Ltd.**

130, Pandurang Budhkar Marg, Worli, Mumbai - 400 018, India

Tel. : (022) 3967 7000, 3967 7537

Head, Corporate Communications: Ramya Rajagopalan

Corporate Identity Number: L28920MH1957PLC010839

**Contact for journalists:**

Siemens Ltd., Media Relations

Bijesh Kamath, phone: +91 22 3967 7537, 3967 7000

E-mail: [bijesh.kamath@siemens.com](mailto:bijesh.kamath@siemens.com)

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