



SUNRISE TELECOM®

realGATE™

Broadband Testing Management Tool

Data Sheet



Sunrise Telecom's realGATE™ is a comprehensive management system for Sunrise Telecom's broadband test sets including the CM1000, CM2000 and the CM2000E. This time-saving, web-based system centralizes essential information while streamlining and improving existing broadband testing solutions. Problems are isolated faster, costly truck rolls are reduced and time and money are saved for communications carriers delivering broadband services to the home.

The realGATE web application runs on a server that can be set up to allow simultaneous access by both field based technicians and internal personnel. New firmware can be easily downloaded to the field providing the latest enhancements and configurations available. Instant communication with the server gives field techs the information that they need to get it right the first time, reducing costly rework and truck rolls.

KEY FEATURES

- Asset Management – the central server tracks all assets and streamlines the installation and maintenance process. Also tracks the instrument firmware version on each connection and records date of last connection and calibration due date.
- Results Management – creates detailed reports by region, area, system, technician and more. The system also uploads test results and records date, time, user and work order or ticket number
- Work Force Management – interactive web-based system allows simultaneous access to both field-based technicians and to internal personnel. Test results are linked to work orders or ticket numbers and passing tests are required to close work orders.

BENEFITS

- Provides central control of system files (channel plans), test plans, and test results to improve performance by standardizing testing.
- Easily generates historical results and "right the first time" benchmarks can be implemented.
- Reduces capital equipment costs by leveraging existing equipment and tracking it to ensure maximum productivity.

APPLICATIONS

- Track and configure devices, and upgrade firmware remotely.
- Send and receive test results whenever connected to the network.
- View test results and create detailed reports by region, area, system, and technician. This capability enables all jobs to be completed correctly.
- Create customized home certification reports for each installation and develop a history of a location's previously stored test data.



SPECIFICATIONS

The following table lists the specifications of the realGATE system and hardware devices currently supported.

realGate Server specifications	
Test Instruments (max)	500 per system
Concurrent Users (max)	50 per system
Base Unit:	Quad Core Xeon processor, 2 Ghz, 1333 MHz FSB
Memory:	4GB, 667MHz, Dual ranked fully buffered DIMMs
Hard drive:	300 GB 15K RPM
Operating System:	Linux
Supported Test Instruments	
Test Instruments	Sunrise Telecom CM500, CM1000, CM2000 and CM2000E

ORDERING INFORMATION

- RGATE-BASE** realGATE Broadband Management Testing Tool (Platform). Must be ordered with at least one GATE package (RINST-Ulx) and RGATE-LIC software license. Pre-configured Server Appliance accommodating up to 500 devices, one year of updates, user manual, and factory training.
- RINST-UL2** realGATE (Gate 2 - Test Result Management)
First year per instrument User license includes Gate 1 (Asset Management) features.
- RINST-UL3** realGATE (Gate 3 - Work Force Management)
First year per instrument User license includes Gate 1 (Asset Management) and Gate 2 (Test Result Management) features.
- RSRV-ADD** Additional server
Accommodates 500 devices.

Support and Maintenance

- RGATE-LIC** realGATE Server Software License. Annual fee provides licensing for all required server software to run realGATE.
- RGATE-MAINT** realGATE Software Maintenance Agreement
Annual fee provides updates for one year.

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