LTE ACCESS POINT MANAGEMENT

Cloud Management, Software Updates and Technical Support for LTE Access Points



DATA SHEET



HIGHLIGHTS

LTE AP MANAGEMENT PORTAL

LTE AP management offers an easy-to-use interface to configure and manage your LTE access points. It is also a powerful cloudbased platform for day-to-day operations and monitoring of your LTE network.

SOFTWARE UPDATES

We are always making enhancements and adding new features to our CBRS solution. LTE AP Management includes scheduled maintenance releases and major software updates.

TECHNICAL SUPPORT

LTE AP Management includes access to highly qualified Ruckus support staff. Inbound service requests are routed automatically to a specialized customer support team.

OVERVIEW

Ruckus Networks, an ARRIS Company, offers a broad portfolio of CBRS-capable LTE access points. Ruckus' LTE access points include indoor, outdoor and plug-ins to existing Ruckus Wi-Fi access points.

LTE Access Point Management is a vital component of Ruckus' CBRS solution. It provides a cloud-based user interface to manage the LTE access points, plus automatic software updates and technical support for a low fixed annual fee.

LTE AP MANAGEMENT PORTAL

- Cloud-based for greater scalability and simplicity compared to traditional LTE management systems.
- Simplified deployment with fully automated, self-organizing networking (SON), GPS timing and more.
- Built specifically for unique CBRS requirements such as easily capturing AP coordinates (even indoors!), facilitating SAS service, and enabling sign-off by a certified professional installer (CPI).
- Full FCAPS management capability (fault, configuration, accounting, performance and security).
- Comprehensive Dashboard view with overall network health and performance.
- Venue-based abstraction model ideally suited for in-building deployments.
- Graphical floor plan view with drag-and-drop AP placement
- Integrated Google Maps©
- Alarm viewing, sorting and clearing by severity.
- Key Performance Indicator (KPI) analytics and reports.
- Support for multiple LTE mobile core networks (EPC).
- Mobile app for ease of on-site install and management, including serial number barcode scanning with the mobile camera.

SOFTWARE UPDATES

• Regular software maintenance and enhancements for LTE Access Points and LTE AP Management, for worry-free operation.

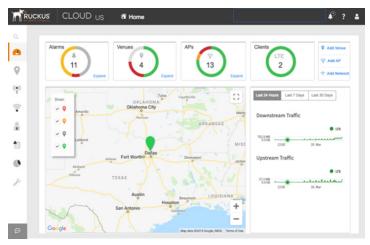
TECHNICAL SUPPORT

- 24x7 phone/chat/web technical support.
- Access to the Ruckus Technical Assistance Center.

LTE ACCESS POINT MANAGEMENT SCREEN SHOTS

DASHBOARD

for LTE Access Points



SUMMARY REPORT

SearchQ	Summary Report ()		Export P
Dashboard	RAN Stats		
Venues	RRC Connection Establishment Success Rate 98.09% 3,688 out of 3,760	RRC Connection Reestablishment Success Rate	Initial E-RAB Setup Success Rate 98.55% 408 out of 414
Vetworks	Additional E-RAB Setup Success Rate	Handover Success Rate	Dropped Call Rate (DCR) 5.31% 370 out of 6,965
Events Analytics	ses availability 94.17%	Average Number of Active UEs	Cell Availability 62.45%
Administration	Traffic Stats		
	Average DL throughput (Mbps) 0.01 Max. 0.15 Avg. Min. 0.00	Average UL throughput (Mbps) 0.08 Max. 0.43 Avg. Min. 0.00	DL traffic volume (GBytes) 0.15
	UL traffic volume (GBytes)		

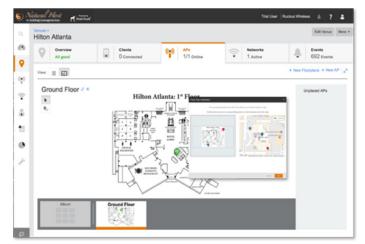
ORDERING INFORMATION

Part Number	Description	
CLD-RKSC-1001	LTE Access Point Management, 1-year license for 1 AP. Includes cloud management access, software upgrades and technical support	
CLD-RKSC-3001	LTE Access Point Management, 3-year license for 1 AP. Includes cloud management access, software upgrades and technical support	
CLD-RKSC-5001	LTE Access Point Management, 5-year license for 1 AP. Includes cloud management access, software upgrades and technical support	

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AP PLACEMENT IN VENUE



PLOTS

