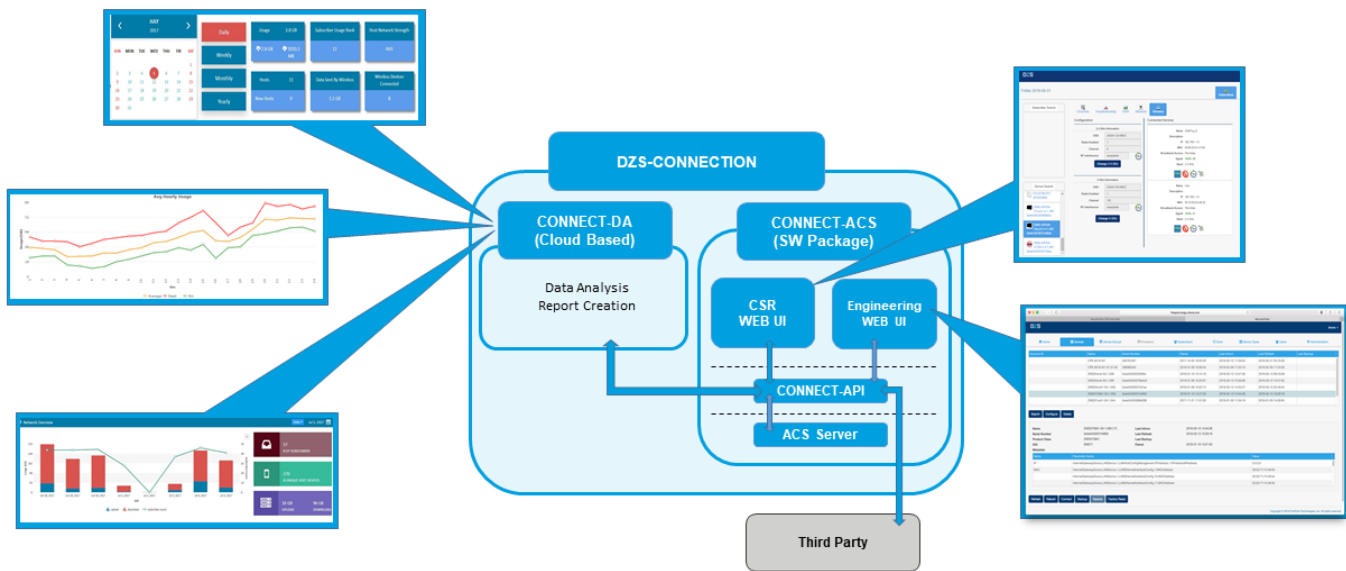


DATA SHEET

DZS-CONNECTION software suite

Manage & Monetize Whole Home Wi-Fi and the Internet of Things



Features

- CONNECT-ACS – Core system including ACS and RESTful API
- CONNECT-DA – Optional, Data Warehouse and Data Analytics Engine
- More than an ACS, a Next Generation platform designed to handle the complexity, scale and diversity of managing, supporting and monetizing the Connected Home
- Device, Manufacturer and Transport Agnostic
- Knowledge gathering platform



Overview

CONNECT-ACS performs the traditional roles of an ACS including firmware management, zero-touch provisioning, bulk operations and much more.

Intuitive and powerful, key ingredients of the CSR platform

Identify and enumerate the types of device within homes and businesses. CONNECT-ACS CSR platform provides a valuable tool set for help desks:

- View the physical link status
- Verify the Quality of Experience to the subscriber and that subscribed services are being delivered
- Use the one-click suspension of accounts for non-payment or other reasons
- Multi-service provisioning and diagnostics

Diagnose and Analyze LAN side issues

- RF Interference level and historic values
- Wi-Fi signal level to each device and historic values Verify connectivity to each device Upstream/Downstream data consumed of each device Disable individual LAN-side devices
- Personalize home network devices

Powerful analytics identify upgrade candidates and associated monetary value

- CONNECT-ACS meets the challenges of streamlining the entire subscriber life cycle from installation, inventory management, and performance monitoring, troubleshooting and providing valuable data to increase revenue and improve experience quality.

Full data analysis from descriptive through prescriptive

- Gain a clear view of the details you need to know to be successful.

Specifications

FEATURESET

- Dynamic Discovery of data models permits immediate management of new devices, vendor options and RPC's without the need for extra development
- High level REST based northbound API
- Schedule complex bulk configurations
- Manage devices behind NAT firewalls
- Transport & Device agnostic
- Backup/Restore configurations
- Flexible group configurations
- Scalable to manage millions of devices
- Multilanguage support
- Configurable roles/permissions and Security
- Subscriber self-help module & Mobile "app"
- Lower total cost of ownership
- Cloud or site based

Requirements & Specifications

CONNECT-ACS

- Operating System: Linux (CentOS 7.x)
- Database: MySQL
- Scalability: 500,000 devices per server with inform interval of 10 minutes performing full data retrieval
- IPv4 and IPv6
- Broadband Forum Support:
 - TR-069
 - TR-098
 - TR-104
 - TR-106
 - TR-131
 - TR-135
 - TR-140
 - TR-142
 - TR-143
 - TR-157
 - TR-181
 - TR-196
 - TR-330

CONNECT-DA

Data Warehouse and Analytics: Support beyond TR-069 with capabilities of analyzing various services, transports and subscriber information



Ordering Information

CONNECT ACS	DESCRIPTION
CONNECT-ACS-1K	HOME WIFI MGMT ACS - 1000 CPE LICENSES ONE YEAR SUBSCRIPTION REQ SVS CONTRACT (INCLUDES CONNECT-API)
CONNECT-ACS-2K	HOME WIFI MGMT ACS - 2000 CPE LICENSES ONE YEAR SUBSCRIPTION REQ SVS CONTRACT (INCLUDES CONNECT-API)
CONNECT-ACS-10K	HOME WIFI MGMT ACS - 10000 CPE LICENSES ONE YEAR SUBSCRIPTION REQ SVS CONTRACT (INCLUDES CONNECT-API)
CONNECT-ACS-25K	HOME WIFI MGMT ACS - 25000 CPE LICENSES ONE YEAR SUBSCRIPTION REQ SVS CONTRACT (INCLUDES CONNECT-API)
CONNECT-ACS-100K	HOME WIFI MGMT ACS - 100000 CPE LICENSES ONE YEAR SUBSCRIPTION REQ SVS CONTRACT (INCLUDES CONNECT-API)
CONNECT-ACS-1K-2Y	HOME WIFI MGMT ACS - 1000 CPE LICENSES TWO YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-2K-2Y	HOME WIFI MGMT ACS - 2000 CPE LICENSES TWO YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-10K-2Y	HOME WIFI MGMT ACS - 10000 CPE LICENSES TWO YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-25K-2Y	HOME WIFI MGMT ACS - 25000 CPE LICENSES TWO YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-100K-2Y	HOME WIFI MGMT ACS - 100000 CPE LICENSES TWO YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-1K-3Y	HOME WIFI MGMT ACS - 1000 CPE LICENSES THREE YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-2K-3Y	HOME WIFI MGMT ACS - 2000 CPE LICENSES THREE YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-10K-3Y	HOME WIFI MGMT ACS - 10000 CPE LICENSES THREE YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-25K-3Y	HOME WIFI MGMT ACS - 25000 CPE LICENSES THREE YEAR SUBSCRIPTION (INCLUDES CONNECT-API)
CONNECT-ACS-100K-3Y	HOME WIFI MGMT ACS - 100000 CPE LICENSES THREE YEAR SUBSCRIPTION (INCLUDES CONNECT-API)

CONNECT ACS	DESCRIPTION
CONNECT-DA-1K	HOME WIFI DATA ANALYTICS BASE PKG - 1000 CPE LICENSES ONE YEAR SUBSCRIPTION
CONNECT-DA-2K	HOME WIFI DATA ANALYTICS BASE PKG - 2000 CPE LICENSES ONE YEAR SUBSCRIPTION
CONNECT-DA-10K	HOME WIFI DATA ANALYTICS BASE PKG - 10000 CPE LICENSES ONE YEAR SUBSCRIPTION

CONNECT-DA-25K	HOME WIFI DATA ANALYTICS BASE PKG - 25000 CPE LICENSES ONE YEAR SUBSCRIPTION
CONNECT-DA-100K	HOME WIFI DATA ANALYTICS BASE PKG - 100000 CPE LICENSES ONE YEAR SUBSCRIPTION
CONNECT-DA-1K-2Y	HOME WIFI DATA ANALYTICS BASE PKG - 1000 CPE LICENSES TWO YEAR SUBSCRIPTION
CONNECT-DA-2K-2Y	HOME WIFI DATA ANALYTICS BASE PKG - 2000 CPE LICENSES TWO YEAR SUBSCRIPTION
CONNECT-DA-10K-2Y	HOME WIFI DATA ANALYTICS BASE PKG - 10000 CPE LICENSES TWO YEAR SUBSCRIPTION
CONNECT-DA-25K-2Y	HOME WIFI DATA ANALYTICS BASE PKG - 25000 CPE LICENSES TWO YEAR SUBSCRIPTION
CONNECT-DA-100K-2Y	HOME WIFI DATA ANALYTICS BASE PKG - 100K CPE LICENSES TWO YEAR SUBSCRIPTION
CONNECT-DA-1K-3Y	HOME WIFI DATA ANALYTICS BASE PKG - 1000 CPE LICENSES THREE YEAR SUBSCRIPTION
CONNECT-DA-2K-3Y	HOME WIFI DATA ANALYTICS BASE PKG - 2000 CPE LICENSES THREE YEAR SUBSCRIPTION
CONNECT-DA-10K-3Y	HOME WIFI DATA ANALYTICS BASE PKG - 10000 CPE LICENSES THREE YEAR SUBSCRIPTION
CONNECT-DA-25K-3Y	HOME WIFI DATA ANALYTICS BASE PKG - 25000 CPE LICENSES THREE YEAR SUBSCRIPTION
CONNECT-DA-100K-3Y	HOME WIFI DATA ANALYTICS BASE PKG - 100K CPE LICENSES THREE YEAR SUBSCRIPTION