**SOLiD Solution Suite for Public Safety:**

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<tr>
<th>High Capacity</th>
<th>Express™ Multi-Carrier DAS</th>
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<th>Infinity™ ACCESS™ DWDM</th>
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**Maximize Existing Assets**

- Seamless inter-working with multi-mode and single-mode optics.
- Reclaim up to 31 fiber strands.
- Support 8 remote optical units with 1 fiber strand.

**Zero-Touch Setup Saves Time and Money**

- Auto Tune Laser.
- EasySET Auto Provisioning Software.
- Pre-configured components.

**Pay As You Grow**

- Modular Design.
- Grow from 1 to 16 channels.
- Grow from 1 to 60 Remote Radio Units.

**Optimize for Campus Deployments**

- Supports fiber lengths up to 45 km without amplification or regeneration.
- Very low latency, zero jitter and packet loss.
- Optional link redundancy available for mission critical services.

**Support for Multiple Services**

- 100 to 1000Mbps, 6b and 10Gb Ethernet, Synchronous Ethernet, Carrier Ethernet, CPRI/OBSAI in any protocol.
- VHF, UHF, 700MHz, 800MHz, 850MHz, 900MHz, 1900MHz, 2100MHz, Paging.
- SONET OC48, OC12 and OC3.
- Remote monitoring / SNMP.

**Connect with SOLiD**

SOLiD empowers capacity and coverage for cellular, public safety, and Wi-Fi services at large venues and campuses through innovative Distributed Antenna System (DAS) and carrier-grade Optical Network solutions for Small Cell Backhaul and Passive Optical LAN (POL) deployments.

For more information or complete technical specifications, please visit our website or contact us via email or phone.

**SOLiD.com**

800 Klein Road
Suite 200
Plano, TX 75074

solid.com
888.409.9997
sales@solid.com

**SOLiD PUBLIC SAFETY**

In-building Communications for the Public and First Responders is Mission-Critical. Is Your Building Ready?
BUILDING IT STAFF
Building IT staff need a single powerful solution to seamlessly support all key public safety services while providing for other uses like cellular and data service as well as paging and WiFi – without the danger of signal interference.

BUILDING SECURITY STAFF
Security personnel rely upon private two-way radios wireless to do their jobs and maintain a safe environment – inside and outside of the building.

The Challenge Of Emergency Preparedness
In-building wireless communication is essential for everyone who enters a large building or venue.

But in a crisis, receiving notifications and communicating with emergency personnel is mission-critical.

The same is true for emergency First Responders who rely upon public-safety and cellular networks to communicate with each other and with other agencies.

SOLiD’s innovative Distributed Antenna Systems (DAS) and Professional Services are proven solutions to make buildings safer.

Mission-Critical Public–Safety Solutions
We innovated our DAS solutions with public-safety communications in mind.

Our multi-service, “neutral host” DAS converges public-safety and commercial cellular services on a single platform capable of supporting UHF, VHF, 700 and 800 MHz public-safety frequencies in addition to cellular bands.

To compliment an existing DAS or enable venue owners to comply with public-safety building code mandates, the SOLiD quad-band public-safety DAS supports UHF, VHF, 700 and 800 MHz wireless frequencies.

SOLiD is the only DAS manufacturer to offer code-compliant, NEMA-rated enclosures and employ sophisticated filtering to eliminate potential RF interference to ensure delivery of truly mission-critical wireless service.

Public-Safety Innovation & Commitment
As a founding member of the Safer Buildings Coalition, SOLiD is a recognized incubator of public-safety solutions.

Plus, available professional services solutions ensure a well-architected design as well as optimal deployment and network management of public-safety and commercial cellular services using industry best-practices.

Mission-critical in-building communications for the General Public and First Responders - that’s what we call a safer building.

PUBLIC-SAFETY COVERAGE
Mission-critical in-building communications ensures the Public can be notified and communicate during a crisis and First Responder radio systems work when they arrive at the site.

FIRST RESPONDERS
Police and Fire personnel depend on code-compliant coverage on multiple frequency bands for two-way radio and emergency communication no matter where they are in your facility – through thick building walls and even underground.

PUBLIC COMMUNICATION
Building guests and employees need to be able to stay connected with friends and family when there is an emergency.

BUILDING SECURITY STAFF
Security personnel rely upon private two-way radios wireless to do their jobs and maintain a safe environment – inside and outside of the building.

PUBLIC NOTIFICATION
Guests and employees in the building need to be quickly and effectively notified by security staff when there is an emergency.

1 STRAND OF FIBER PER SECTOR EXAMPLE
LTE RRH / WiFi  LTE DAS / WiFi  IN-BUILDING DAS
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**MAY 2017**