



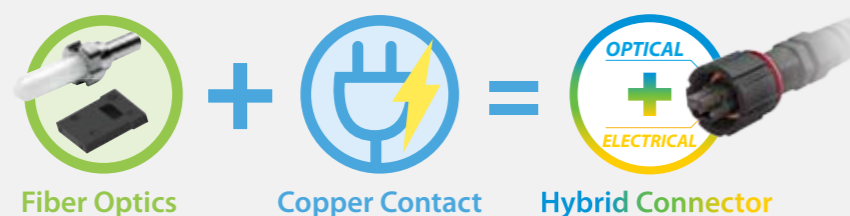
Solutions for Small Cell network

**Powering Small Cells with Hybrid connectors**  
for simple cabling structure

**IP-ONE**  
Optical 'N' Electrical™

Power/Fiber combined

- Reduce installation time
- Indoor/outdoor applications
- Space Saving
- Cost effective



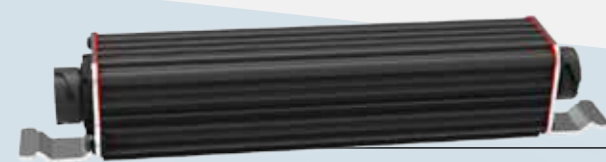
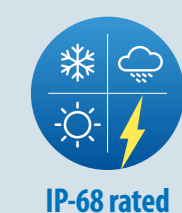
2x12AWG +24 fibers  
9.3A

3x18AWG +2 fibers  
for AC power

IP-68 rated connector

**POE Extender**  
Extend PoE up to 3km

**iGATOR**  
Fiber Link



Single Port

- Single port and multi ports options
- Plug & Play

**Waterproof LC**  
IP-68 rated connector

**Small footprint**  
Weatherproof connectors  
The smallest hardened connector in the market

**IP-9 SN**  
**IP-9 SC**

OD=18mm

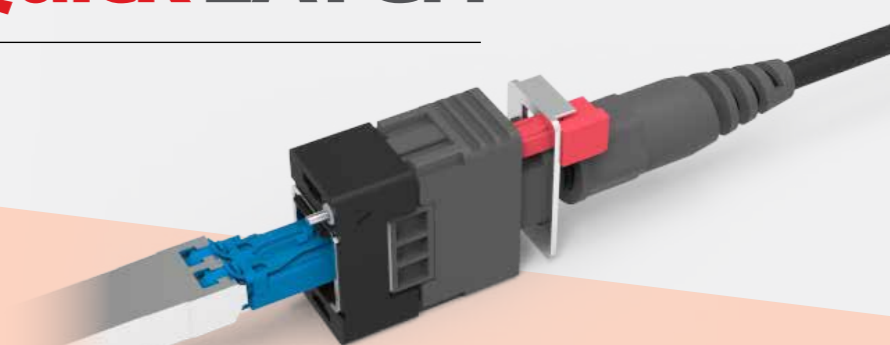
- IP68 rated
- Aesthetically pleasing
- Small footprint
- Economical deployment

**Small Cell interface**  
Make equipment size smaller

**IP-Quick LATCH**



IP-68 rated connector

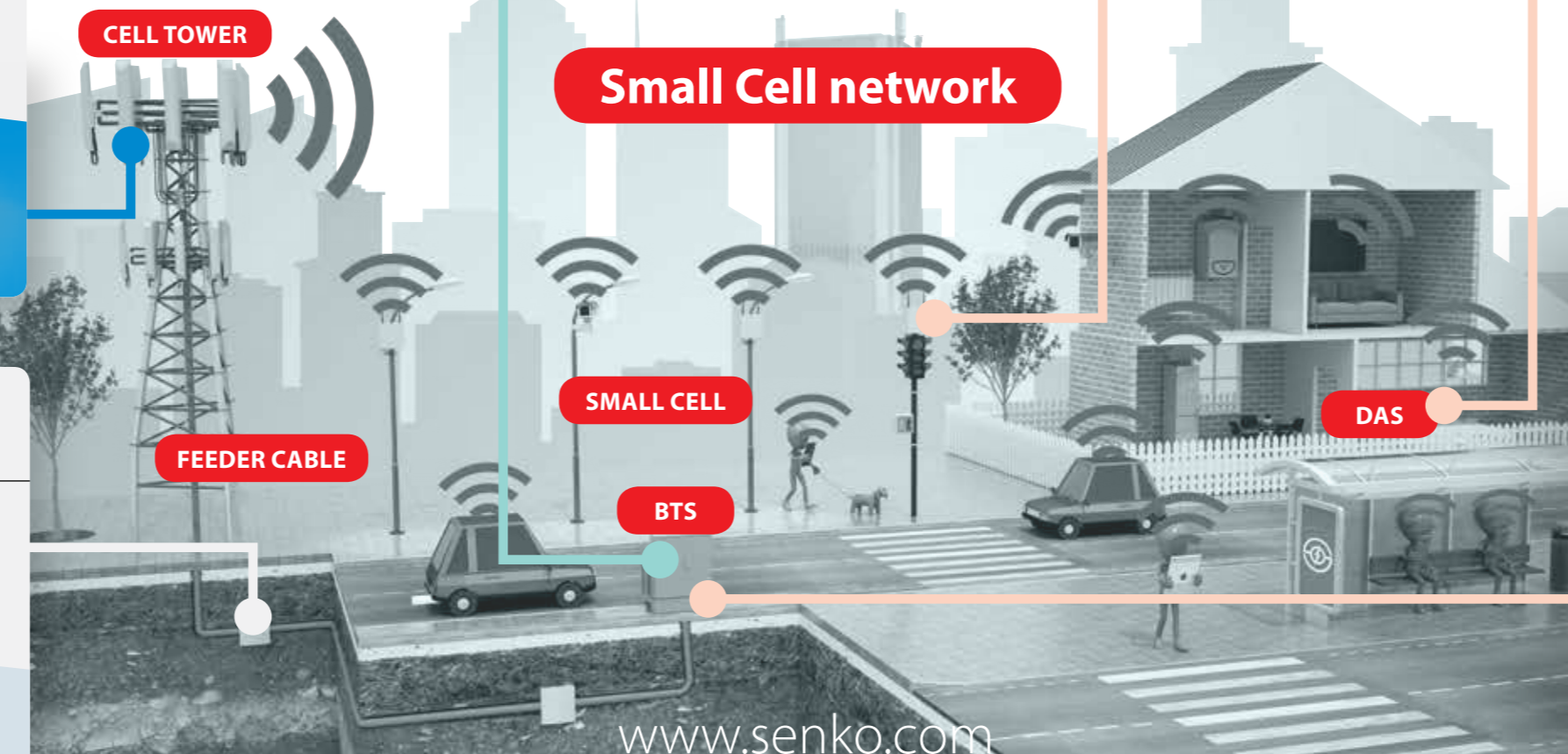


Adapter dimensions



- SFP direct
- Feed through
- IP68 rated
- Small footprint

**Small Cell network**



WDM / AAWG

**IP-CWDM/DWDM**

CWDM/DWDM in IP68 housing  
1x4ch, 1x8ch + upgrade port for future expansions

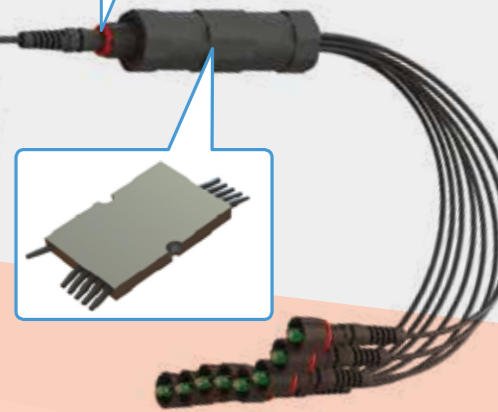


IP-68 rated connector

- Maximize the use of deployed fiber
- Minimize the number of fiber count
- Wide operating temperature (-45C° to 75C°)



Plug & Play



**Designing for you**

**Edge Data Center / Head end**

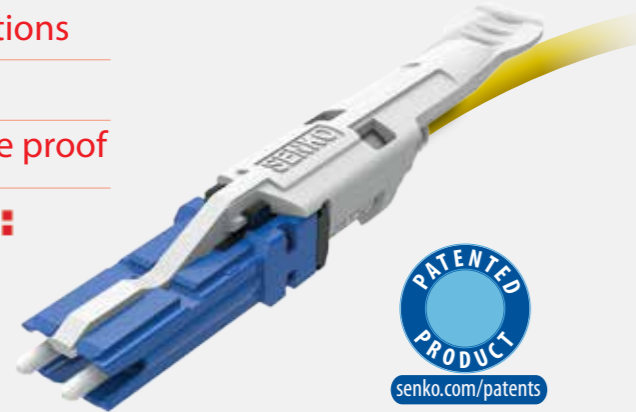
Connectors for high density rack

**CS<sup>®</sup> CONNECTOR**

Reach higher density with CS<sup>®</sup>

- Space Saving solutions
- Maximum airflow
- Scalable and future proof

SFP QSFP-DD



2x  
HIGHER  
DENSITY

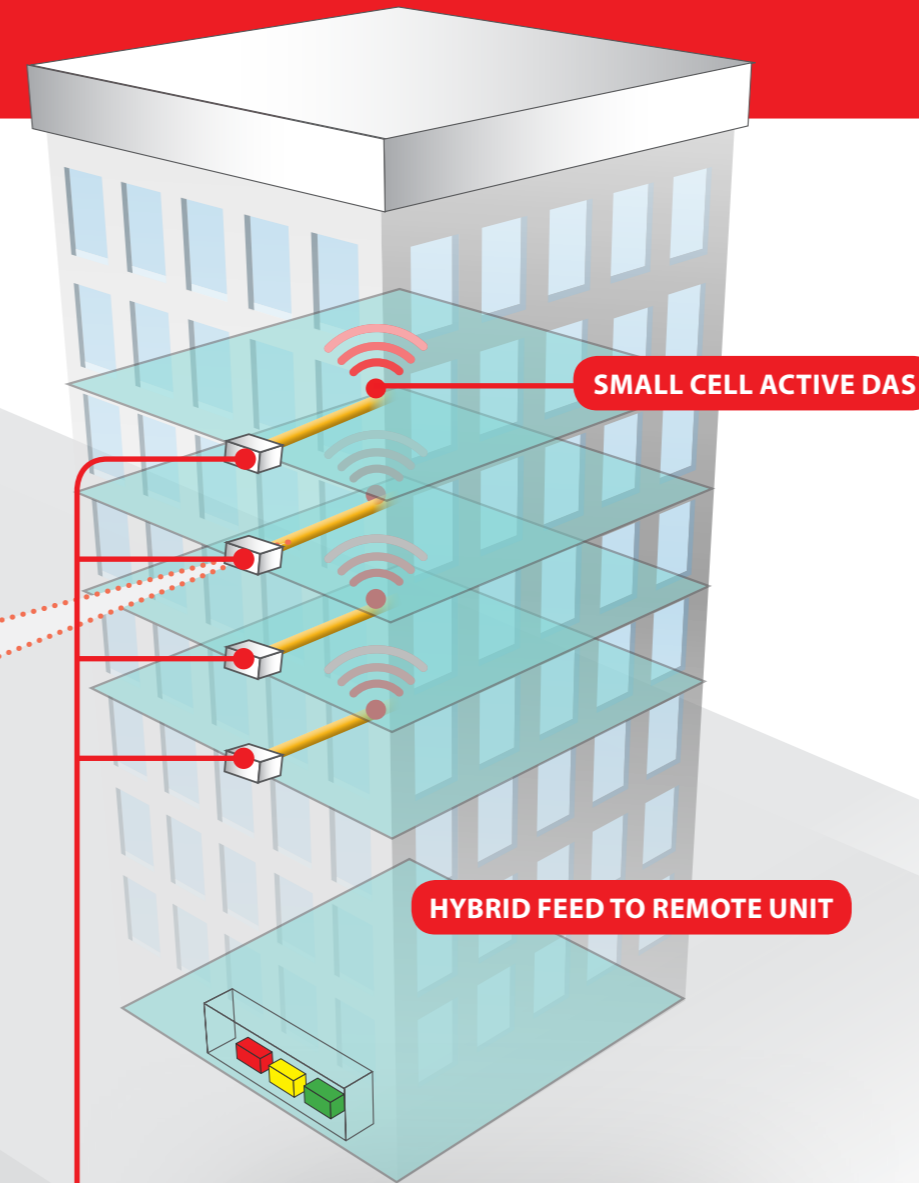


Head end  
Equipment room

Interconnect  
Solutions  
for in-building  
Wireless Network

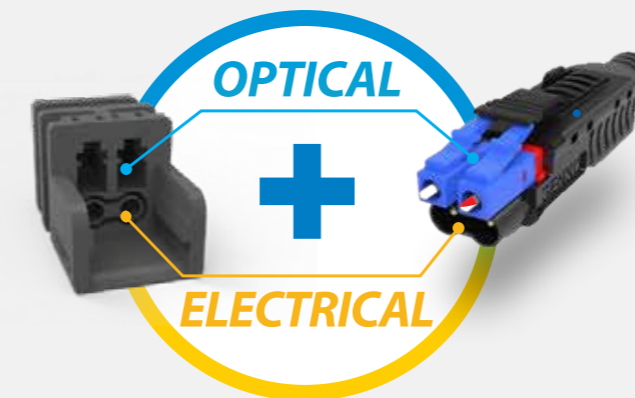
Distribution Hub  
Remote Nodes

Indoor hybrid connectors

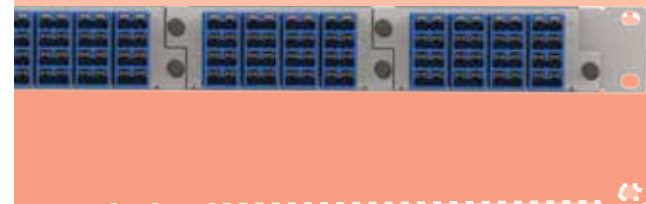


**Solution benefits**

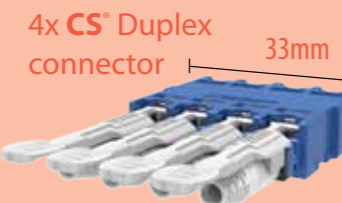
- Optical and Power daisy chaining for active DAS and WAP
- Flexible network deployment
- Reduce service turn up time
- Plug & play
- Extending the reach



CS<sup>®</sup> 128CH/256F



1U  
only

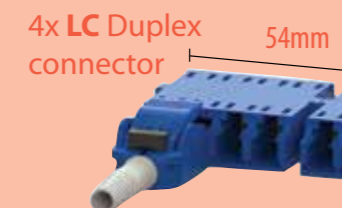


40%  
SPACE  
SAVING

LC 128CH/256F



2U  
at least



**Experience**

When "off the shelf" solutions just won't work, the highly experienced Senko product design and engineering staff are ready to collaborate with you to design and develop solutions that meet your stringent requirements.



**Speed**

At Senko we measure design and prototyping time in weeks, not months.



**Creativity**

Senko is prepared to work with you to solve the most complex Interconnect dilemmas, whether they be space requirements, optical performance, or the need for new technology.



**Innovation**

We combine focused creativity, experienced insight, and a big-picture perspective to deliver breakthrough product design and engineering innovations that meet manufacturing requirements and budget constraints.



**Committed**

We are committed to supporting our customers with engineering and product development capabilities, which includes mechanical, electrical software and systems engineering.



DESIGN



TEST



MANUFACTURE