CORNING

Fiber to the Edge
Long-Reach Networking: Media Converter Solution

Remote Monitoring Center
SR
Security Camera
Motion Detector
MC
CC
CC
MC
MC
CC
MC
Security Camera
MC
Security Camera
Long-reach Scenarios
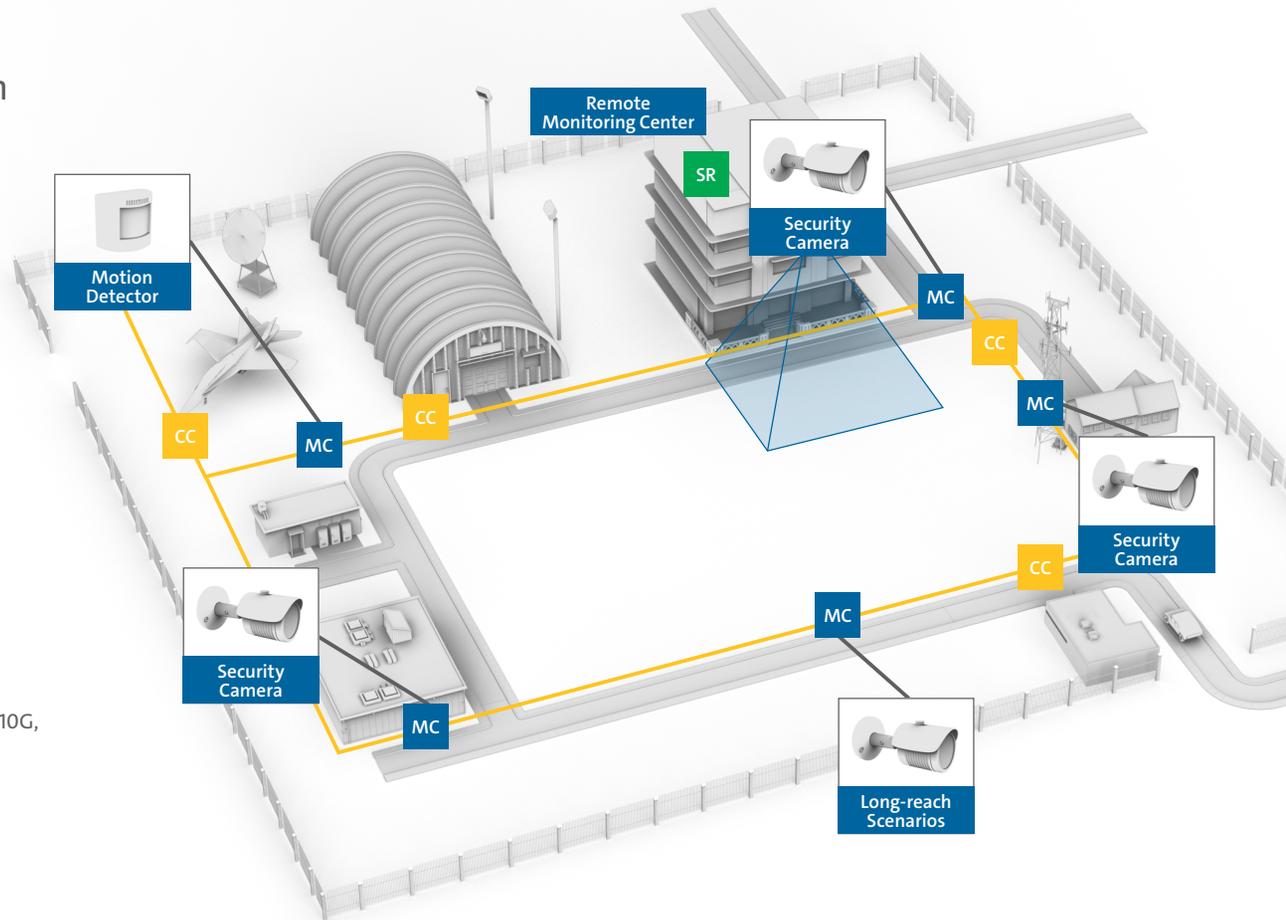
SR Security Room

1. **Closet Connector Housing CCH-04U**
   Four rack units, holds 12 CCH connector panels

2. **Corning Intelligent Power CIP-16-56V or CIP-32-56V**
   16 or 32 channels, manageable, rack mountable

3. **Media Converter 1LAN-FMC-10G**
   10G HPoE Media Converter, supports 90 W PoE++, up to 10G, DIN rail mountable

CC Campus Cabling

4. **ActiFi® Composite Cable 002ZTF-D1035M20**
   ActiFi® Composite Cable, loose tube, outdoor, 2 F, 2 Cu conductor, 16 AWG

MC Media Converter

5. **Media Converter 1LAN-FMC-10G**
   10G HPoE Media Converter, supports 90 W PoE++, up to 10G, DIN rail mountable

   NB: Outdoor CAT 6A patch cords will also be required.

1	2	3 + 5	4
Closet Connector Housing (CCH)	Corning Intelligent Power (CIP)	Media Converter	ActiFi Composite Cable