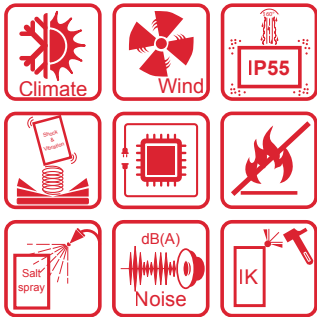


# Outdoor Modular Cabinet

## CERTIFIED ELECTRONICS CABINET FOR OUTDOOR TELECOM & NETWORK APPLICATIONS

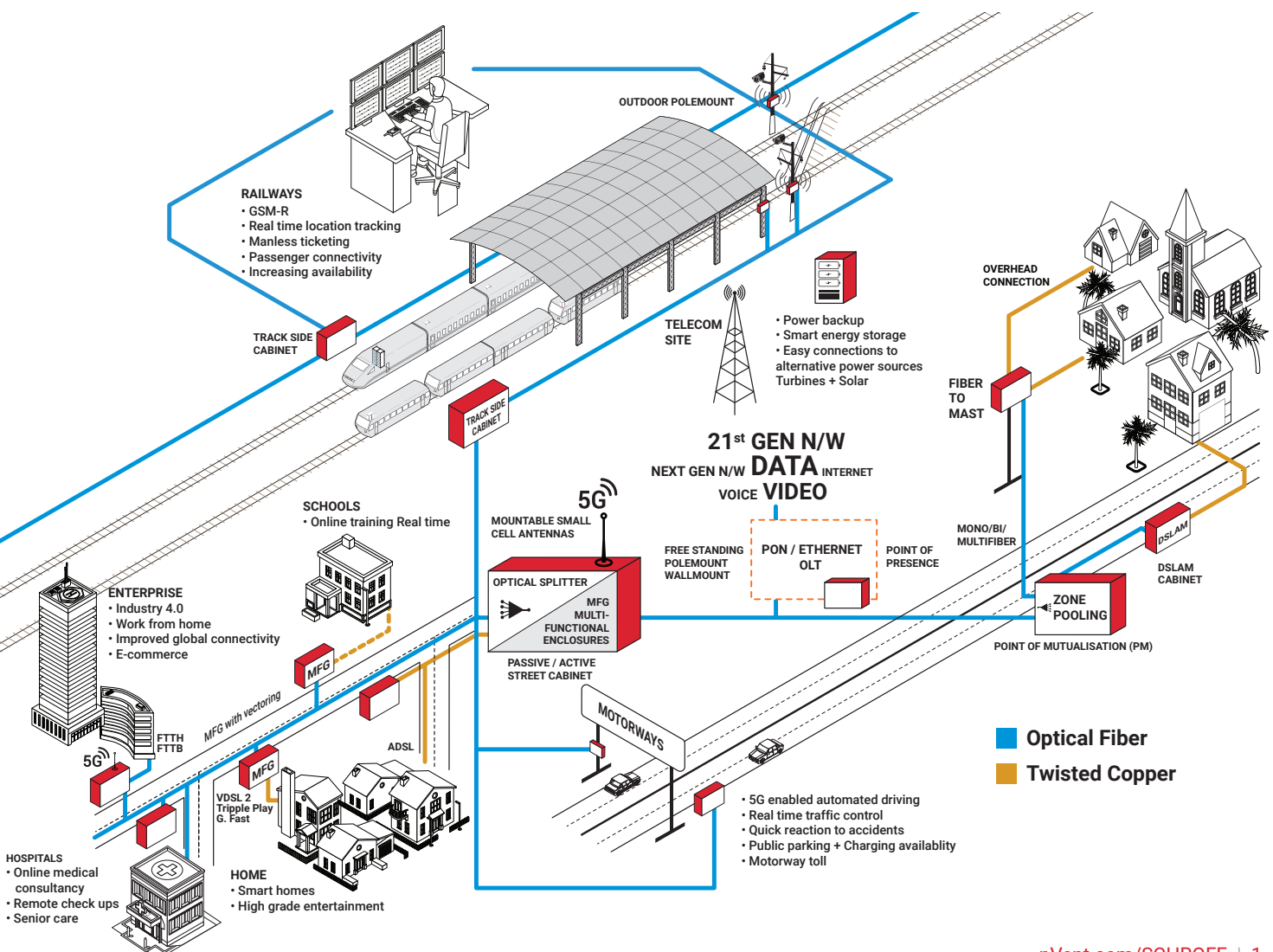
nVent SCHROFF Outdoor Modular Cabinet platform helps Telecom industry leaders deploy best-in-class fixed line broadband projects (FTTC to FTTH), Wireless Network projects (WLAN's to WWAN's) and Mobile Communications Network projects (LTE & 5G).

The Telecom industry certified, ruggedized modular platform allows swift customization reflecting individual customer brand identity while delivering premium features to ensure the smooth and dependable functioning of sensitive electronics in harsh outdoor conditions in civil and military environments.



- IEC 61969-3 and EN 50125-3 for protection against environmental conditions
- EN 50125-3 for wind resistance (180 km/h)
- EN 60529 for ingress protection up to IP55
- IEC 61587-2 and IEC 61969-3 for Seismic Bellcore Zone 4
- EN 1627 and EN 1630 for vandalism protection
- IEC 60068-2-75, IEC 62262 and IK 10 for impact/hammer test
- EN 45545 powder coating for fire safety compliance

### NVENT SUPPORTS MULTIPLE TELECOM APPLICATIONS



# nVENT SCHROFF OUTDOOR MODULAR CABINET



## Design Your Standard

- Pick and choose from standard portfolio
- Multiple cladding options
  - Steel
  - Aluminium
- Single or double front door options
- Back door option also available
- Easy maintenance and replacements
- EMC on request - non-standard



## Optimum ease of use

- **Pragmatic Storage**
  - Document pockets
  - Laptop stands
- **Practical solutions**
  - Sleek LED lamp
  - Connected to door contact switch
  - Integrated door stopper
- **Optimum user safety**
  - Powder coating - Fire safety compliant



Predefined configurations	Applications
Article No. 10149-334	Telecom network distributors / MFG Fan cooling / passive convection cooling
Article No. 10149-336	Telecom MFG AC cooling + RC2
Article No. 10149-337	Railways Trackside - Signalling

\* Heat exchanger cooling on request



## Advanced thermal management

- **Passive**
  - Double wall design
  - Stops 85% of solar radiations
  - Natural convection
  - Heat transfer (IEN 61969-3) 20W/K-24W/K

\* Single wall design also available (Comline)

- **Active**
  - 24V / 48V / 230V Fans with Thermostat / PWM (Power With Modulation) regulation
  - Heat transfer (IEN 61969-3) 160W/K
  - <47 dB/A from 1.5m
  - Heater 30W - 400W
  - nVent HOFFMAN AC Heating 1KW - 3KW Cooling 1.1KW - 5.5KW
  - <68 dB/A from 1.5m



\* Heat exchanger also available (Unibody)

- **Active and Passive unit separation**
  - Heat insulation through the middle
  - Better energy efficiency



## Multiple cable entry options

- Gland plates
- Grommets
- Entry blocks



## Level 3 Integration

- Extensive range of 19" accessories
- Battery
- UPS
- Rectifier
- Intelligent Power Distribution Units (PDU's)
- Optical fiber splicing cassettes
- Cable management solutions
- Flat earthing cable for better EMC



## State of the art security

- Double walled
- Vandalism & Graffiti proof
- Corrosion proof
- Can withstand hurricanes
- RC0 & RC2 (RC3 on demand)
- Screws accessible only from inside
- Patented door hinges for high stiffness



## High grade locking

- 3 points locking
- Lock system assembled within the double skin
- Vandalism proof handles
- Padlock on request

## Europe

**Straubenhardt, Germany**  
Tel +49.7082.794.0

**Betschdorf, France**  
Tel +33.388.90.64.90

**Assago, Italy**  
Tel +39.02.5776151.224

## North America

**All locations**  
Tel +1.800.525.4682

## Middle East & India

**Dubai, United Arab Emirates**  
Tel +971 50 55 19823

**Bengaluru, India**  
Tel +91.80.6715.8900

**Istanbul, Turkey**  
Tel +90.545.284.09.08

## Asia

**Shanghai, China**  
Tel +86.21.2412.6943

**Qingdao, China**  
Tel +86.523.8771.6101

**Singapore**  
Tel +65.6768.5800

**Shin-Yokohama, Japan**  
Tel +81.45.476.0271



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**