DESIGNED TO MEET RAILWAY REQUIREMENTS

- Platform solutions which can be modified to meet your application needs
- Full Integration service
- IRIS CERTIFICATION
- ISO / AWS CERTIFIED

YOUR PARTNER FOR ENCLOSING, PROTECTING AND COOLING RAIL TRAFFIC SYSTEMS

- Safeguard your system with Schroff products both standard and modified standard platform solutions.
- IRIS and ISO quality systems in place
- Original design concept
- Testing & Certification

CERTIFICATIONS LEGEND

- IEEE Std299-2006, IEC61587-3 EMC certifications
- EN50155 on board shock & vibration for subracks
- CENELEC EN50125-3, AREMA 11.5.1 track side shock & vibration for enclosures

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PENTAIR SOLUTIONS FOR EACH ENVIRONMENT

INDOOR - OUTDOOR - ON BOARD



On board Cabinet 10-40U

Space saving swing frame option

European Train Control System /

Vehicle On Board Computer

GSM-R



ONBOARD

EN15085, EN45545 in progress. EMC IEEE Std 299-2006, IEC 61587-3,

EN50155, wide T° range -40°C / + 85°C, -40°F / +185°F, dimension IEEE1101.11, BN411003, NF 61005,

EN15085/AWS, EN45545.

Cabinet:

up to IP55. Subrack:

Wallmount:

Ruggedized card retention up to 40G

Space saving mounting frame



for subrack system.



Conducted cooled With IP65 Integrated PSU & CPCI Backplane also communication BUS ,also available to AAR specification



Interlocking Trackside CPCI



Smart cooling fan tray



Signalling & Passenger nformation systems

TRACKSIDE INDOOR

Cabinet:

Wallmount:

Aluminium, Mild and Stainless Steel. and active.



Power distribution & High voltage



Wi-fi, Access point, Fiber splicing, Wall & Pole mount options, Full ntegration Service

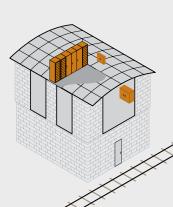
wheel To. track maintenance.

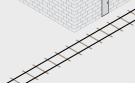
interlocking.

TRACKSIDE OUTDOOR

Cabinet:

Wallmount:







ELECTRONICS PROTECTION RAILWAY TECHNOLOGY OVERVIEW 4