

TagStar™ Pro

Rail Tag Programmer

Rail RFID Simplified

TagStar™ Pro is the Rail Tag Programmer used by most manufacturers and maintainers for AVI tag programming and maintenance. It simplifies the whole process allowing the operator to complete the job quickly and reliably. No data entry is required so programming errors are eliminated. TagStar™ Pro conforms to UK Network Rail & European EVN guidelines and has programmed the many thousands of AVI tags already fitted to UK and European rail vehicles.

Key Features

This device meets the challenges of rail as well as other industrial applications. Key features of the device include:

- Rugged & weatherproof IP68 device
- Simple and reliable menu operation
- Large clear Menu and Icons
- No data entry required
- Conforms to UK Network Rail and European EVN guidelines
- Fast, reliable and industry proven
- Tags electronically secured against tampering

Technical Specifications

The specifications may vary depending on the device version. Please contact us for detailed information.

Option	Standard	Ruggedised with pistol grip
RFID Technologies	UHF EPCGlobal Class 1 Gen 2v2 (ISO 18000-63)	
AVI Technologies	UK Network Rail / European EVN GIAI	
Read Range	Up to 15m (7m write range)	
Operating System	Android 10	
Device Size	21.2cm x 8.3/7.2cm x 3.2cm	
Weight	515g/18.17oz	642g/22.65oz
Power	6700mAh Li-Ion Battery 12hrs intensive use	10050mAh Li-Ion Battery 18hrs intensive use
Charging	USB Type C & Docking Station Option with 100-240VAC adapter for UK, EU or US	
Ingress Protection	IP65	
Drop and shock	1.6m/5.2ft	
Operating Temperature	-20°C to +55°C	
Display	4.7" HD touch screen 1280x720px	
RFID Power	Adjustable 0dBm to +33dBm	
RFID Antenna	Integrated orientation insensitive	

DISCLAIMER
THE MATERIALS, PRODUCTS AND SERVICES ARE SOLD SUBJECT TO ITS STANDARD CONDITIONS OF SALE, WHICH ARE INCLUDED IN THE APPLICABLE DISTRIBUTOR OR OTHER SALES AGREEMENT. ALTHOUGH ANY INFORMATION, RECOMMENDATIONS, OR ADVICE CONTAINED HEREIN IS GIVEN IN GOOD FAITH, CNECTION MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, (I) THAT THE RESULTS DESCRIBED HEREIN WILL BE OBTAINED UNDER END-USE CONDITIONS, OR (II) AS TO THE EFFECTIVENESS OR SAFETY OF ANY DESIGN INCORPORATING ITS PRODUCTS, MATERIALS, SERVICES, RECOMMENDATIONS OR ADVICE, EXCEPT AS PROVIDED IN CNECTION STANDARD CONDITIONS OF SALE, CNECTION AND ITS REPRESENTATIVES SHALL IN NO EVENT BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF ITS PRODUCTS, MATERIALS OR SERVICES DESCRIBED HEREIN.
Each user bears full responsibility for making its own determination as to the suitability of Cnection products, materials, services, recommendations, or advice for its own particular use. Each user must identify and perform all test and analyses necessary to assure that its finished systems incorporating Cnection products, materials, or services will be safe and suitable for use under end-use conditions. Nothing in this or any other document, nor any oral recommendation or advice, shall be deemed to alter, vary, supersede, or waive any provision of this Disclaimer, unless any such modification is specifically agreed to in a writing signed by Cnection.



Standard

Ruggedised

TagStar™ Pro Rail Tag Programmer

Options

- Standard or Ruggedised
- Charger & Docking Station



Nottingham Geospatial Building
Triumph Road
Nottingham
NG7 2TU

+44 (0) 115 7786442

contact@cnection.co.uk

www.cnection.co.uk



Designed & Manufactured in Great Britain

© Cnection Ltd 2021