TransCore’s AP4118 Rail Tag Programmer is designed for reading and writing data to TransCore’s AT5118 Rail Tags that use Super eGo® protocol.

The AP4118 Rail Tag Programmer connects to a host computer using an RS-232 communications port. It uses a radio frequency (RF) signal to efficiently program rail tags. Functions include programming and interrogating permissible tag data pages.

The AP4118 Rail Tag Programmer is capable of reading data previously written to the tag. It can also read Association of American Railroads (AAR) and American Trucking Associations (ATA) data from rail tags.

Features
- Compatible with AT5118 Rail Tags
- Reads tags formatted for AAR and ATA
- Supports batch programming
- Built in security features prevent unauthorized use

Applications
- Rail AEI
AP4118 Rail Tag Programmer

SYSTEM REQUIREMENTS
User-supplied host computer must use Windows operating system

COMMUNICATIONS
Interconnect Cable
Single RS232 (data terminal equipment) host computer-to-programmer cable

POWER REQUIREMENTS
Input Voltage
12 VDC

Power Consumption
12 W

RF Power
Tag holder: 50mW

PHYSICAL SPECIFICATIONS
Dimensions
14.3 x 3.2 x 11.5 in (36.3 x 8.1 x 29.2 cm)

Weight
6.80 lb (3.1 kg)

HARDWARE
Visual Indicators
One red and four green LEDs on the top surface of the tag programmer to indicate current programmer status.

ENVIRONMENTAL
Operating Temperature
+32°F to +122°F (0°C to +50°C)

Storage Temperature
-4°F to +185°F (-20°C to +85°C)

Humidity
95% non condensing @77°F to 122°F (25°C to 50°C)

Enclosure
Dust proof

Operational Vibration
1.04 G rms, 5-500 Hz, power spectral density-uniform 0.0022 G²/Hz, 1 hour per axis

Shock
4 G zero-to-peak by 11 ms half-sine duration in all 3 axes

COMPATIBLE CODING
• International Organization for Standardization (ISO)
• American National Standards Institute (ANSI)
• American Trucking Associations (ATA)
• Association of American Railroads (AAR)
• International Air Transport Association (IATA)

COMPLIANCE
RF Interference
Part 15 of the FCC rules for a Class A digital device

LICENSING
Site license not required

ACCESSORIES
• Anti-static wrist strap
• DB9 Interface cable
• 12VDC power supply and cord

For more information:

Sales Support
800.923.4824

Technical Support
505.856.8007

transcore.com