



Targeting industrial clients with private rail operations, Transport QC is the portable product within the Transport family. Transport QC features a single-enclosure layout and simplified installation process to enhance the portability aspect. The entry-level system includes Proportional Independent Brake Control and Monitoring, Emergency Override, Wheel Slip and Tilt Protection, and a single OCU.

Because no modification to the locomotive is required for operation, the Transport QC is a cost-effective method for realizing the benefits of RCL operation with the flexibility to quickly move the system to any locomotive that is available.

Transport QC is backed by the service and support of the global leader in locomotive remote controls, with thousands of systems operating worldwide.

STANDARD FEATURES

- Proportional Independent Brake Control
- Emergency Brake Override
- Throttle and Reverser Control
- Trainline Alarm Monitoring
- Wheel Slip Control
- Tilt Protection

KEY SPECIFICATIONS

FEATURE	SPECIFICATION
Dimensions	34" x 27" x 13"
Weight	≈75 lbs
Compatible Locomotive Voltages	36 VDC, 72 VDC
Locomotive Interface	AAR Standard 27-pini MU Connector and
Solid State Digital Outputs	100 VDC Max, fused at 5 Amps
Solid State Digital Inputs	74 VDC, fused at 5 Amps
Archive Memory Size	32 MB
Frequency Range: 450 – 470 MHz	
Channel Spacing	UHF 12.5 kHz
Emission/Modulation	9K80F1D ±2.5 kHz deviation
RF Range	1-mile line of site
Frequency Range: 217 – 222 MHz	
Channel Spacing	VHF 12.5 kHz
Emission/Modulation	8K50F1D ±1.85kHz deviation
RF Range	Up to 1-mile line of site, depending on configuration
Operating Temperature Range	-40 to 140°F, -40 to 60°C
Mechanical Qualification	Mechanical Shock & Vibration per AAR MRSP K-V
RF Approvals	FCC part 90, IC RSS119



PRODUCT OPTIONS

Proportional Train Brake Control	Proportional Train Brake Control provides the ability to control the train brake pressures through the OCU. Additionally, this feature includes bail control and monitoring.
Sounding Device Option	Bell and horn functionality are reproduced through a durable outdoor speaker that mounts to the system cradle. Horn and bell sounds can be commanded from the OCU.
Maintenance Terminal Options	Transport QC has an integrated ability to store an internal Archive Record, configure system operating parameters and supports live monitoring of system IO. This is all capable through the Maintenance Terminal link – either through a direct connect serial connection, or through a 4G Wireless Modem connection. Options include required hardware and PC Applications.
Pitch & Catch	Pitch and Catch permits a two-person team to direct movements of the RCL system. Each operator carries their own OCU that can control the locomotive, but only one operator has motion controls at any given time.

MOUNTING OPTIONS



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