

Transport QC™

FOR INDUSTRIAL RAIL OPERATIONS

LIGHTWEIGHT, QUICK CONNECT, REMOTE CONTROL SYSTEM

HIGHLIGHTS

- Lightweight, single cabinet weighing approximately 65 pounds
 - Easy installation in as little as 5 minutes
 - Designed to allow fast troubleshooting
 - Fewer maintenance and repair components for lower cost of ownership
 - Minimal training required for operation
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FEATURES

- Proportional independent brake control
 - Emergency brake override
 - Throttle and reverser control
 - Trainline alarm monitoring
 - Wheel slip control
 - Tilt protection
 - Compatible OCUs: Rail Toggle, Rail Paddle, A02 and A03
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OPTIONAL FEATURES

- Proportional train brake control
 - Sounding device option
 - Maintenance terminal options - direct or 4G interface
 - Pitch & Catch
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APPLICATIONS

Targeting industrial clients with private rail operations, in North America Transport QC is the portable product within the Transport series of industrial rail systems.

- Steel Mills
 - Grain Processing
 - Load-Out Facilities
 - Potash
 - Coal
 - Gravel
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TECHNICAL DATA AND SPECIFICATIONS

FEATURE	SPECIFICATION
Dimensions	34" x 27" x 13"
Weight	≈75 lbs
Compatible locomotive voltages	72 VDC
Locomotive interface	AAR Standard 27-pin MU Connector
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	½ mile line of sight (paddle, toggle) 1 mile line of sight (A02, A03)
Operating temperature range	-40 to 140°F (-40 to 60°C) – does not represent OCU temperature range
Mechanical qualification	Mechanical Shock & Vibration per AAR MRSP K-V
RF approvals	FCC part 90, IC RSS119

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