



## LOCOMOTIVE

# HOT Series Head of Train Unit

Siemens Head of Train (HOT) units are available in either a cab-mounted model or an integrated model.

The integrated HOT unit is intended for integration into pre-existing locomotive cab electronics such as the General Electric® IFC systems or EDM®/Rockwell® ICE or FIRE systems.

The cab mounted HOT Telemetry unit is intended for application to the top of the locomotive control stand or other suitable locations.

Siemens Mobility also offers a model that serves as a direct replacement for the Ansaldo STS® Digitair® console mounted unit.

Both series of HOT units, when used with a Siemens End of Train (EOT) unit, will provide the locomotive engineer with important information regarding the operation of the train.

These conditions include brake pipe pressure (PSI) and various status conditions. All HOT units will also process EOT/HOT communications tests, armament requests, and emergency brake commands resulting from an emergency switch activation or external emergency input.

## Features

- Built-in status indicators for arming, communications, motion detection, highly visible marker (HVM), brakes and batteries.
- Built-in keypad and display for configuration, troubleshooting and diagnostics.
- Able to process End of Train/Head of Train communications tests, armament requests and emergency braking commands.
- Fully supports standard AAR protocols.
- Provides ability to be used as both an internal and/or external event recorder.



*Model Q3465 Head of Train cab mounted model shown for reference purposes only. Actual unit selected may vary in mounting and features.*

## Physical Data

Specification	Parameters
<b>SERIES DESIGNATION</b>	<b>MODEL NYK:V3465/R</b>
Height	3.85 in (9.78 cm)
Width	13.56 in (34.44 cm)
Depth	3.85 in (9.78 cm)
Weight	11.00 lb (4.99 kg)

## Environmental Data

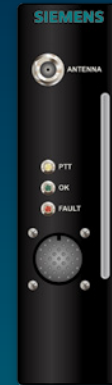
Specification	Parameters
<b>SERIES DESIGNATION</b>	<b>ALL MODELS</b>
Operating Temperature	-40 °F to +160 °F (-40 °C to +70 °C)
Humidity ( <i>Maximum</i> )	90% non-condensing

## Ordering

<b>To Order Call</b>	<b>1 (800) 793-7233</b>
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*Cab Mounted Head of Train Unit  
Current Sensor (Part No. NYK:V3465/R)*



*Integrated Telemetry Head of Train Unit  
(Call for details)*

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