



ACTiVi-T a smart, cost-effective ECU for driver control of comfort and diagnostics.

ACTiVi-T is a compact multimedia ECU for city and intercity buses, ensuring vehicle control and electrical management with a focus on driver infotainment. Integrated into the dashboard, it also handles passenger audio, like next-stop announcements, offering an efficient solution when full passenger multimedia is not required.

ACTiVi-T

**DRIVER-FOCUSED
ECU FOR
COMFORT,
DIAGNOSTICS
& VEHICLE
CONTROL**



- Centralized vehicle multimedia ECU at the heart of the driver's dashboard: Manage entertainment, comfort, route navigation, vehicle function and monitor diagnosis and all camera systems from a single screen.
- Light and Optimized Product: A compact and efficient solution for vehicle management when requiring essential multimedia functions.
- Driver-Centric Entertainment: Primarily designed to deliver audio and infotainment to the driver, with optional fully independent audio output for passengers.
- Optimized Interfaces: Simplified connectivity for seamless integration with other vehicle systems.
- Android Open Platform: Enables software customization and integration of third-party apps.
- Digital Cockpit Integration: Acts as the central head unit within the dashboard.
- Flexible Display Compatibility: Supports ACTIA 8" and 12.8" ACTIVISION displays and third-party head units.
- Vehicle Diagnostics: Embedded terminal for real-time monitoring.
- OEM & PTO Adaptability: Configurable to meet various manufacturer requirements.
- Ecosystem Integration: Compatible with other ACTIA products for a complete vehicle management solution.



Bus

TECHNICAL SPECIFICATIONS

DIMENSIONS	178,5 x 168 x 80 cm
NOMINAL VOLTAGE	24V or 12V
SUPPLY VOLTAGE	16,8V to 36V (24V) or 9V to 18V (12V)
STORAGE TEMPERATURE	-40°C to +85°C
OPERATING TEMPERATURE	-20°C to +70°C
MECHANICAL PROTECTION	IP 20

CPU CHARACTERISTICS

CPU TYPE	Jacinto6 DRA7 Infotainment CPU ARM Cortex-A15 x2 (Main processor) ARM Cortex-M4 x2 (Secondary)
RAM MEMORY	4GB DDR3L
FLASH MEMORY	8 GB (upgradable to 32 GB) eMMC

TECHNICAL FEATURES

AUDIO	1x Stereo amplified output 1x Digital audio output (Up to 4x stereo channels per line) 1x Microphones (Up to 2x through an external switch)
COMMUNICATION INTERFACES	2x CAN 2.0B & 1x LIN 1x Ethernet 100 BASET1 & WIFI 1x USB 2.0 6x GPIO: 2x Inputs & 4x Inputs/Outputs
MEDIA INTERFACES	USB 2.0 - uSD - Bluetooth - Radio AM/FM/DAB+
CAMERA INTERFACES	4x Analog PAL/NTSC
GEOLOCALISATION (GNSS)	Multiconstellation: GPS / GLONASS / BEIDOU / QZSS / GALILEO Maps navigation for driver
REGULATION & STANDARD	UNECE R10 & R118, RED

ACTIA® reserves the right to modify the product technical characteristics, without notice.
Non-contractual product views and document © ACTIA® 2025 « Any reproduction of this document whether total or partial without the prior written consent of ACTIA® is forbidden ».

