

Certificate of Volatility

Model series: TAx6xx, PA86xx	Date: 2026-06-26	Manufacturer: COMET SYSTEM, s.r.o. Bezrucova 2901 756 61 Roznov pod Radhostem Czech Republic
Model numbers: TA3610, TA3611, TA7610, TA4611, TA0610, TA7611, TA5640, TA4621, TA3621, TA3645, TA7640 PA8652, PA8611, PA8641, PA8610		
Firmware version: 11-0-1-x or higher		

Volatile Memory

Does the item contain volatile memory (i.e., memory whose contents are lost when power is removed)?
 Yes No

If Yes, please describe the type, size, function, and steps to clear the memory below:

Type (SRAM, DRAM, etc.): SRAM at main processor	Size: 564 kB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Main system memory (RTOS objects, runtime variables, buffers, etc.)	Process to Clear: Memory contents are cleared upon power removal
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Non-Volatile Memory

Does the item contain non-volatile memory (i.e., memory whose contents are retained when power is removed)?
 Yes No

If Yes, please describe the type, size, function, and steps to clear the memory below:

Type (Flash, EEPROM, etc.): FLASH at main processor	Size: 1 MB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Firmware execution memory (modifiable by end user through firmware update)	Process to Clear: None (clearing would destroy device functionality)
		User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Working storage of certificates (certificates uploaded by end user)	Process to Clear: Factory default procedure removes certificates from storage

Type (Flash, EEPROM, etc.): SPI flash	Size: 16 MB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Device web page storage (updated by the end user through firmware update)	Process to Clear: None (clearing would destroy device functionality)
		User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Storage of certificates (certificates uploaded by end user)	Process to Clear: Factory default procedure removes certificates from storage
		User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Crash dump storage	Process to Clear: None
		User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Backup firmware image storage for recovery purposes	Process to Clear: None (clearing would destroy device functionality)
Type (Flash, EEPROM, etc.): EEPROM chip	Size: 256 kB	User Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Device configuration	Process to Clear: Factory default procedure returns configuration into factory state
		User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Default device configuration (configuration stored during device manufacturing)	Process to Clear: None (clearing would destroy device functionality)
		User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Device state storage (detected probes, lifetime counters)	Process to Clear: None
		User Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Storage of measurement values that could not be sent to the cloud (used only when the cloud protocol is enabled)	Process to Clear: Factory default procedure clears stored values

Media

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.)?

Yes No

If Yes, please describe the type, size, function, and steps to clear the memory below:

Type (Disk, Tape, etc.):	Size:	User Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear:

Recommended sanitation procedure

1. Disconnect the device from the power supply (unplug the power adapter or the RJ45 cable if PoE is used).
2. Press and hold the button on the device.
3. Reconnect the power to the device.
4. Wait 5 seconds, then release the button.
5. Keep the device powered for 20 seconds to complete the clearing procedure.
6. Power off the device. The sanitization process will be completed after approximately 20 sec.

Representative Information

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