

KT-NCC-Gen 2

The New Global Gateway Appliance



Johnson Controls is pleased to announce the launch of the new KT-NCC-G2, A new improved Global Gateway embedded on an Easy to maintain Hardware. We continue to build upon a world-class user experience adding the further Cybersecurity proof network controllers to the Kantech product range.

What does KT-NCC mean

Replacing PCs, upgrading operating systems, buying third party network communication devices ...all of these and more can play a part in the expense of an access control system. The new Kantech KT-NCC (Network Communication Controller) helps to greatly reduce all of these factors by separating the management of the database from the PC and bringing it into a reliable embedded panel architecture. The KT-NCC brings the same powerful functionality found in the PC-based NCC to an external panel, greatly reducing the costs and support needs associated with maintaining PCs and operating systems.

The advantages of the KT-NCC with EntraPass Global Edition

The Kantech KT-NCC, just like the Windows-based NCC, manages communication from the EntraPass™ access control software to the controllers as well as controls global features such as areas and anti-passback, alarm systems, guard tours, and secondary access levels. Unlike the Windows based NCC, however, the KT-NCC takes this powerful functionality away from the PC, and now provides a new panel architecture that is much more reliable and upgradable. All events from the controllers are stored in the KT-NCC for additional security in the event of a communication failure between the controllers and the server. An “IT-friendly” solution, the KT-NCC virtually eliminates recurring computer maintenance costs related to security, saving companies significant money each year.

New Features and Specifications

- Modern and Dedicated Hardware, Smaller footprint
- Flexible Power, 12VDC 1.5Amp or PoE/PoE+
- RS-485 Full speed support – 115 200
- 6 times faster communications and reloads
- Supports any combination of up to 128 controllers (KT-1, KT-2, KT-400) and legacy controllers
- Flashable firmware enables fast convenient updates.
- Battery Backup eliminates the need for a UPS.
- Works with 8.70 and newer



Advantages

KT-NCC and EntraPass Global Edition combine for extremely reliable global security:

- Improved enforcement of global anti-passback
- More effective system alarm management with up to 100 partitions
- Control clearances globally to ensure accurate expiration of secondary access levels
- Ensure the consistency of critical guard tours
- KT-NCC eliminates the possibility of lost functionality due to PC failure
- Reduced down time

What type of customer and what market?

The KT-NCC is an ideal solution for existing customers who are looking to either expand their current Kantech system, or eliminate the need for separate PCs running the NCC application.

It's also perfect for new customers looking for a better way to manage access control for a widely-dispersed environment without running into reliability issues common with most PCs. Using KT-NCC and its highly distributed processing power, the size of the application doesn't matter.

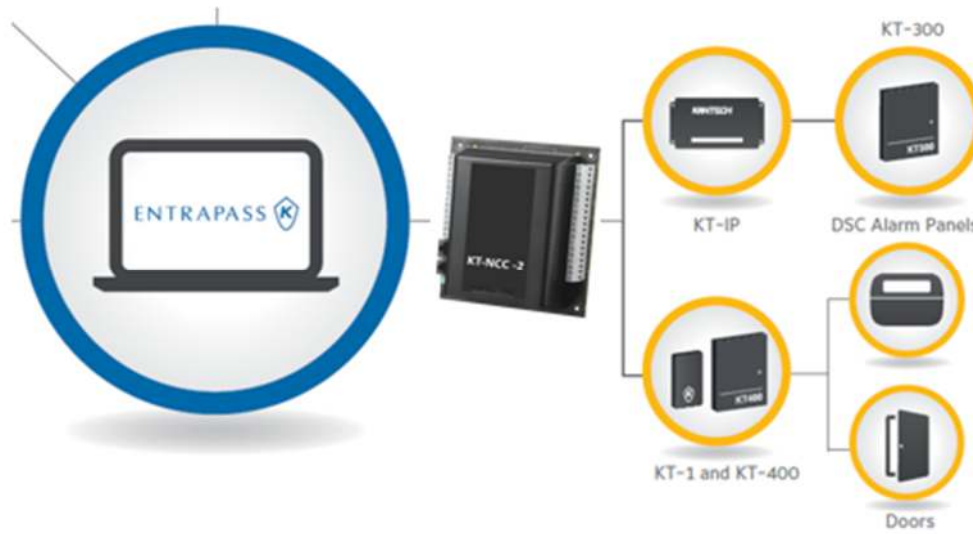
Whether your customer has 20 doors or hundreds, the KT-NCC maintains the database of events, system configuration information and ensures optimal performance at all times

Customer Profile

- Multi-site, highly distributed
- Networked environment
- High security required

Ideal Industry Application

- Universities
- Multi-site corporations
- Hospitals
- Industrial facilities
- Power plants, utilities



Ordering information

Model Number	Description
KT-NCC-EU-G2	Kit part of Kantech Embedded Network Communication Controller (NCC), + KT-1-CAB Housing
KT-NCC-PCB-G2	Embedded network communication controller (NCC) PCB only, include: accessory kit (KT-NCC-ACC-G2)

NOTE: Availability varies by region. You will need to be logged on to the Kantech website to download the latest version of EntraPass Security Management Software and manuals.

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