

iNode Logic Server



DESCRIPTION

Interra iNode Logic Server is designed to communicate between devices that are using different protocols and send telegrams/data to Building Management Systems (BMS). With iNode Logic Server, flexible and complex control configurations can be created. With its Node based programming/drag and drop editor enables to configure nodes, flows and dashboard to control the automation system.

Code	Description
ITR870-0001	iNode Logic Server
ITR870-1001	iNode Logic Server w/ KNX

MAIN FUNCTIONAL CHARACTERISTICS

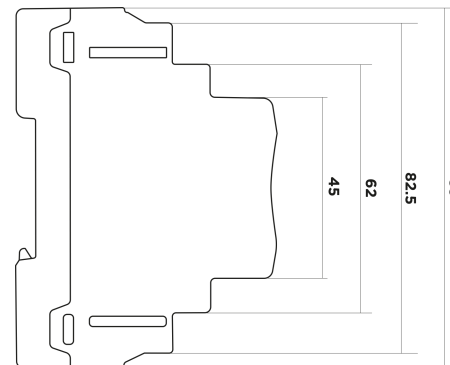
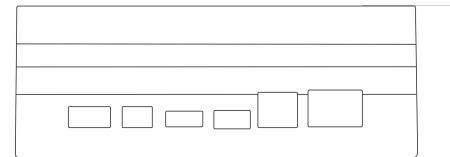
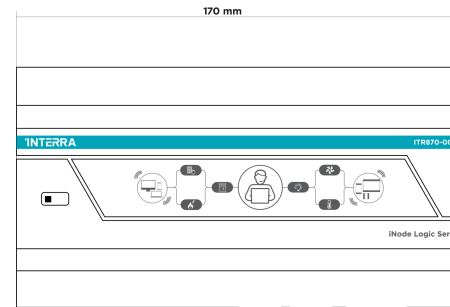
- Interra iNode Logic supports up to 10,000 different data points.
- iNode Logic Server can be configure by its web interface.
- User Interface (Dashboard) can be created with iNode Logic Server.
- iNode Logic Server comes with default and Interra Technology Nodes.
- iNode Logic Server has a default web interfaces which can be accessed by two ways:
 - a) Port 1880 must be used for Configuration Interface -> 192.168.1.250:1880
 - b) Port 9090 should be used for Admin Panel Interface -> 192.168.1.250:9090
- iNode Logic Server has 3 Input and 3 Output connectors.

Default IP Configuration

Login Name	admin
Password	Admin_123
Default IP Address	192.168.1.250

DIMENSIONS

- All values given in the device dimensions are millimetres.



MOUNTING AND SAFETY INSTRUCTIONS

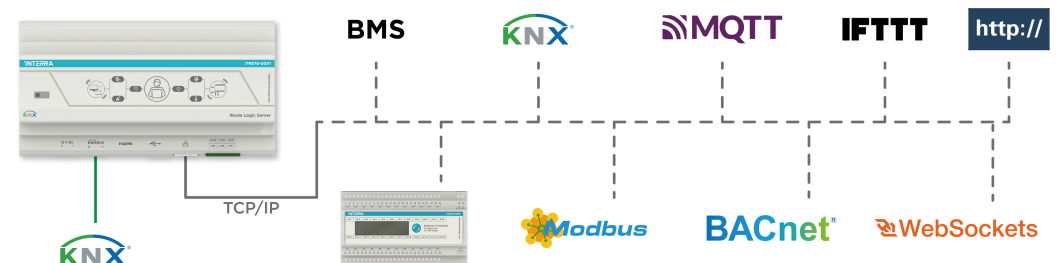
- The device may only be installed and put into operation by a qualified electrician or authorized personnel.
- For planning and construction of electric installations, the appropriate specifications, guidelines and regulations in force of the respective country have to be complied.
- Do not connect the main voltage (230 V AC).
- Do not expose this device to direct sunlight, rain or high humidity.
- Clean the product with a clean, soft, damp cloth.
- Do not use aerosol sprays, solvents or abrasives that might damage the device.
- Installation only in dry locations and on a 35 mm DIN rail (TH 35).
- Accessibility of the device for operation and visual inspection must be provided.

MARKS

CE: The device complies with Electromagnetic Compatibility Directive (2014/30/EU) and Low Voltage Directive (2014/35/EC).

Tests are carried out according to EN IEC 62368-1:2020 and EN 50561-1: 2013 standards.

Product Code	ITR870-XXXX
Power Supply	12 V - 2 A DC Power Supply
CPU	ARM Cortex A7 Dual-Core 2x1.2 GHz
Memory	1 GB DDR3
Storage	8 GB EMMC
OS	Android
Temperature Range	Operation (-20°C...70°C) Storage (-35°C...100°C)
Network	100 Mbps Ethernet and USB Wi-Fi
RTC	System includes RTC with CR1220 battery
Dimensions	170 x 65 x 90 mm (W x H x D)



iNode Logic Server

AÇIKLAMA

Interra iNode Logic Server, farklı protokoller kullanan cihazlar arasında iletişim kurmak ve telegrafları/verileri Bina Yönetim Sistemlerine (BMS) göndermek için tasarlanmıştır. iNode Logic Server ile esnek ve karmaşık kontrol yapılandırılmaları oluşturulabilir. Node tabanlı programlama/sürükle ve bırak düzenleyicisi ile düğümleri, akışları ve gösterge panosunu yapılandırmak, otomasyon sistemini kontrol etmek için olanak sağlar.

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ANA FONKSİYONEL KARAKTERİSTİKLERİ

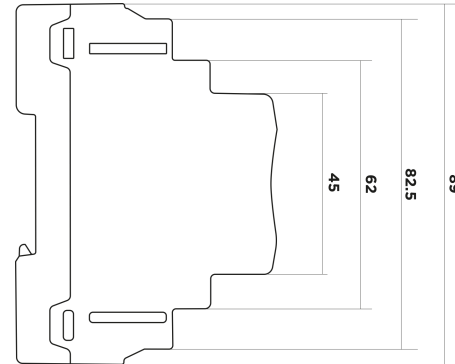
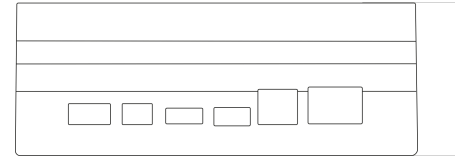
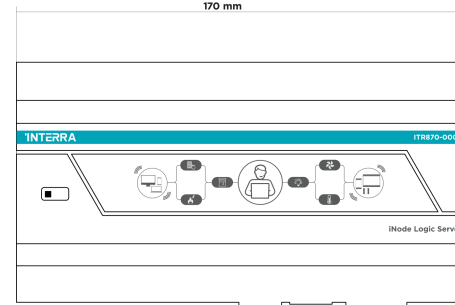
- Interra iNode Logic, 10.000 farklı veri noktasını destekler.
- iNode Logic Server, web arayüzü ile yapılandırılabilir.
- Kullanıcı Arayüzü (Gösterge Paneli) iNode Logic Server ile oluşturulabilir.
- iNode Logic Server'in varsayılan web arayüzüne iki şekilde erişilebilir:
 - a) Yapılandırma Arayüzü için Port 1880 kullanılmalıdır -> 192.168.1.250:1880
 - b) Yönetici Paneli Arayüzü için Port 9090 kullanılmalıdır -> 192.168.1.250:9090
- iNode Logic Server, varsayılan ve Interra Teknoloji Düğümleri ile birlikte gelir
- iNode Logic Server'in 3 Giriş ve 3 Çıkış bağlantısı vardır

Varsayılan IP Konfigürasyonu

Kullanıcı Adı	admin
Şifre	Admin_123
Varsayılan IP Adres	192.168.1.250

BOYUTLAR

- Cihaz ölçülerinde verilen tüm değerler milimetredir.



MONTAJ VE GÜVENLİK TALİMATLARI

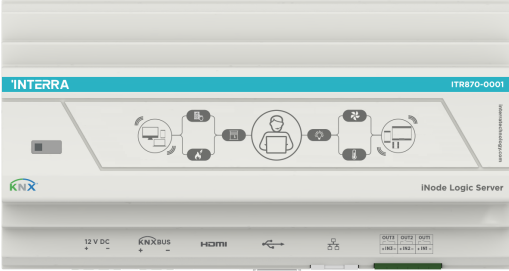
- Cihaz sadece kalifiye bir elektrikçi veya yetkili personel tarafından kurulabilir ve çalıştırılabilir.
- Elektrik tesisatlarının planlanması ve inşası için ilgili ülkenin yürürlükte olan ilgili şartnamelere, yönergelere ve yönetmeliklere uyulmalıdır.
- Ana voltajı (230 V AC) bağlamayın.
- Bu cihazı doğrudan güneş ışığına, yağmura veya yüksek neme maruz bırakmayın.
- Ürünü temiz, yumuşak ve nemli bir bezle temizleyin.
- Cihaza zarar verebilecek aerosol spreyler, çözücüler veya aşındırıcı maddeler kullanmayın.
- Sadece kuru yerlere ve 35 mm DIN rayına (TH 35) kurulum yapın.
- Cihazın çalıştırılması ve görsel kontrol için erişilebilirliği sağlanmalıdır.

STANDARTLAR VE UYUMLULUK

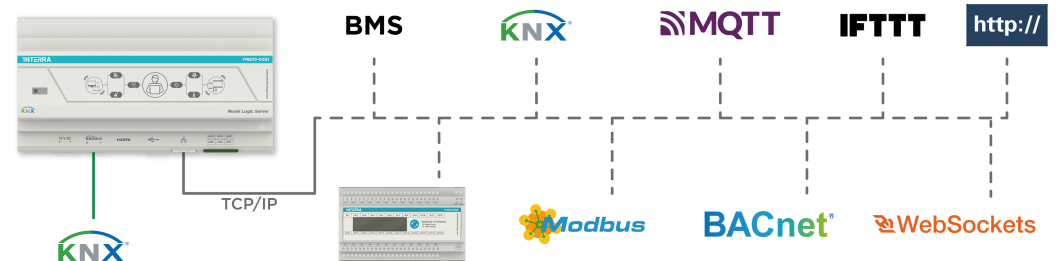
CE: Cihaz Elektromanyetik Uyumluluk Direktifi (2014/30/EU) ve Alçak Gerilim Direktifi (2014/35/EC) ile uyumludur.

Testler EN IEC 62368-1:2020'ye göre yapılır ve

EN 50561-1: 2013 standartları.



Ürün Kodu	ITR870-XXXX
Güç Kaynağı	12 V - 2 A DC Güç Kaynağı
CPU	ARM Cortex A7 Dual-Core 2 x 1.2 GHz
Ön Bellek	1 GB DDR3
Hafıza	8 GB EMMC
İşletim Sistemi	Android
Sıcaklık Aralığı	Çalışma (-20°C...70°C) Depolama (-35°C...100°C)
Ağ	100 Mbps Ethernet ve USB WiFi
RTC	Sistem CR1220 bataryalı RTC içerir.
Boyutlar	170 x 65 x 90 mm (W x H x D)



iNode Logikserver



Produktcode	ITR870-XXXX
Stromversorgung	12 V – 2 A Gleichstrom-Netzteil
CPU	ARM Cortex A7 Dual-Core 2x1,2 GHz
Erinnerung	1 GB DDR3
Lagerung	8 GB EMMC
Betriebssystem	Android
Temperaturbereich	Betrieb (-20°C...70°C) Lagerung (-35°C...100°C)
Netzwerk	100 Mbit/s Ethernet und USB-WLAN
RTC	Das System umfasst RTC mit CR1220-Batterie
Maße	170 x 65 x 90 mm (B x H x T)

BESCHREIBUNG

Interra iNode Logic Server erstellt flexible und komplexe Logikkonfigurationen. Der iNode Logic Server ist für die Kommunikation mit dem Node-basierten Programmier-/Drag-and-Drop-Editor konzipiert und sendet Daten an BMS zwischen Geräten über unterschiedliche Protokolle. Der knotenbasierte Programmier-/Drag-and-Drop-Editor ermöglicht die Konfiguration von Abläufen, Knoten und Dashboards zur Steuerung des Automatisierungssystems.

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HAUPTFUNKTIONELLE EIGENSCHAFTEN

- Es unterstützt bis zu 10.000 verschiedene Datenpunkte.
- Über die Weboberfläche lässt sich iNode Logic Server einfach konfigurieren.
- Das Dashboard kann zur Visualisierung erstellt werden.
- iNode Logic Server verfügt über eine Standard Weboberfläche, auf die auf zwei Arten zugegriffen werden kann:

- a) Die IP-Adresse 8080 ermöglicht den Zugriff auf die Node-Base-Programmier-/Drag-and-Drop-Editor-Webschnittstelle
- b) Die IP-Adresse 9090 ermöglicht den Zugriff auf das Admin-Panel des iNode Logic Servers

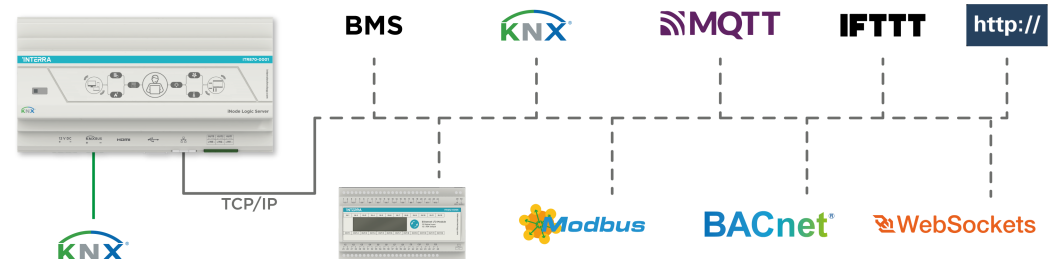
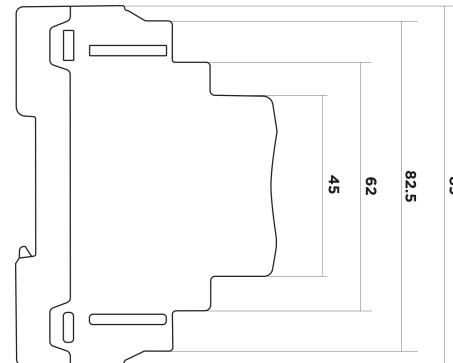
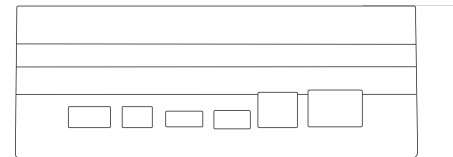
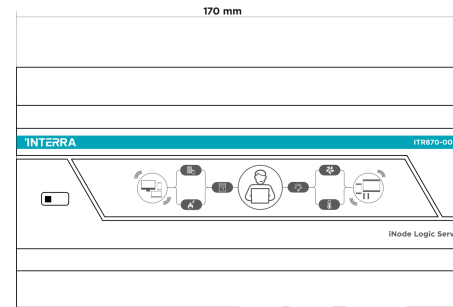
- iNode Logic Server wird zusammen mit den Standardknoten mit INTERRA Technologieknoten geliefert.
- Der iNode Logic Server verfügt über 3 Eingabe und 3 Ausgabeanschlüsse.

Standard-IP-Konfiguration

Login-Name	admin
Passwort	Admin_123
Standard-IP-Adresse	192.168.1.250

MASSE

- *Alle in den Geräteabmessungen angegebenen Werte sind Millimeter.*



MONTAGE- UND SICHERHEITSHINWEISE

- Das Gerät darf nur von einer Elektrofachkraft oder autorisiertem Personal installiert und in Betrieb genommen werden.
- Bei der Planung und Errichtung elektrischer Anlagen sind die jeweils gültigen Vorgaben, Richtlinien und Vorschriften des jeweiligen Landes zu beachten.
- Schließen Sie nicht die Hauptspannung (230 V AC) an.
- Setzen Sie dieses Gerät keiner direkten Sonneneinstrahlung, Regen oder hoher Luftfeuchtigkeit aus.
- Reinigen Sie das Produkt mit einem sauberen, weichen, feuchten Tuch.
- Verwenden Sie keine Aerosolsprays, Lösungsmittel oder Scheuermittel, die das Gerät beschädigen könnten.
- Montage nur an trockenen Orten und auf einer 35 mm DIN-Schiene (TH 35).
- Die Zugänglichkeit des Gerätes zur Bedienung und Sichtprüfung muss gewährleistet sein.

MARKIERUNGEN

CE: Das Gerät entspricht der Richtlinie zur elektromagnetischen Verträglichkeit (2014/30/EU) und der Niederspannungsrichtlinie (2014/35/EG).

Die Tests werden gemäß den Normen EN IEC 62368-1:2020 und EN 50561-1:2013 durchgeführt.