



**Conettix IP:**  
for IP-based transmission



**BOSCH**

Invented for life

# Conettix IP: Ready for the future



DX4020 Network  
Interface Module



D6600 IP  
Receiver

The Internet Protocol (IP) is the worldwide standard for communication over the Internet and private intranets. It is now also enabling fast, reliable and highly supervised alarm system signal transmission.

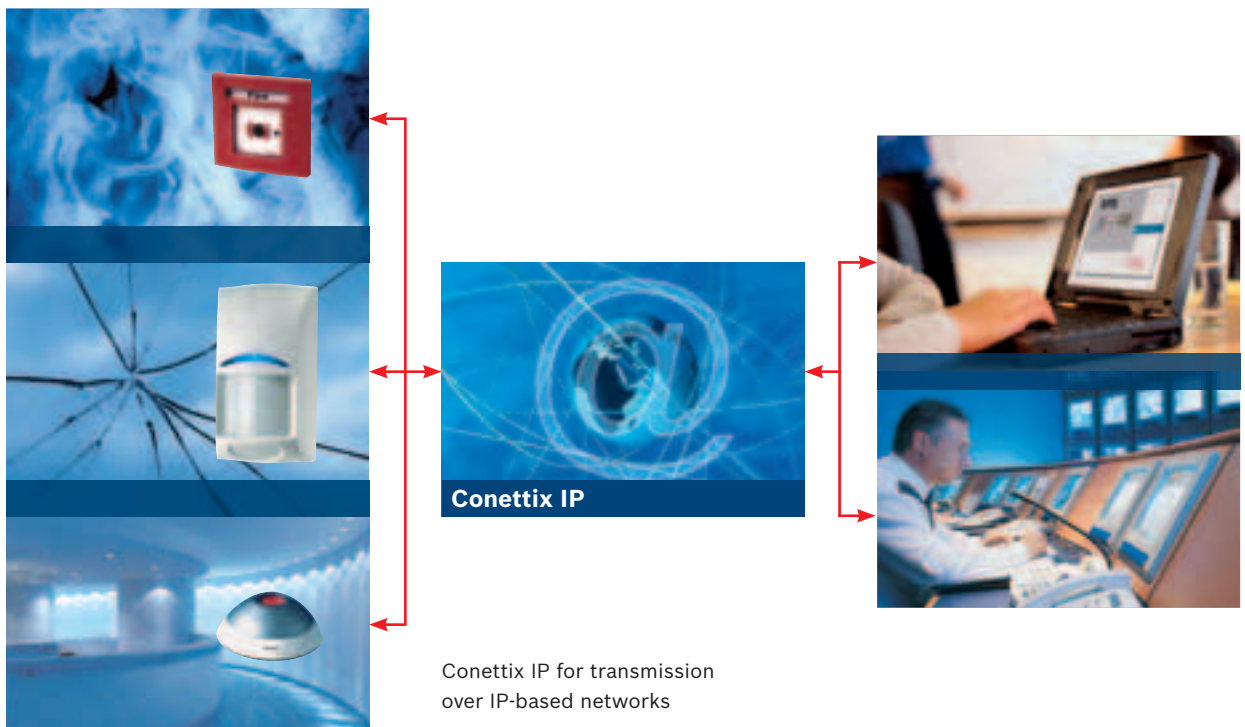
The Conettix family is a complete line of security communication products for intrusion and fire systems.

## Conettix IP is a complete award-winning system for transmission over IP-based networks.

It overcomes the limitations of the digital PSTN dialer approach and enables supervised communication at virtually no cost while using only a narrow network bandwidth. This makes Conettix IP the perfect solution for reducing your costs and ensuring more reliable communication at the same time. Thanks to features like end-to-end supervision and advanced encryption, it is also well-suited for high-security applications.

### Key benefits of Conettix IP

- **Lower costs**  
No additional cost if an existing network is used
- **High security**  
Constant network supervision in programmable intervals, advanced Authentication and Encryption supported
- **High-speed data transmission**  
Enables high-speed reporting and data up/download
- **Convenience**  
No annoying interruptions of shared telephone lines
- **Low bandwidth consumption**  
Average message size for reporting is 64 bytes UDP/IP package.





C900TTL-E Dialer  
Capture Module



## Conettix IP solutions

### **DX4020 Network Interface Module**

The DX4020 Network Interface Module lets Bosch panels communicate over IP-based networks. It transmits event information to the D6600 IP Receiver and enables fast data up/download for Bosch panels over IP networks.

### **C900TTL-E Dialer Capture Module**

The easy-to-program C900TTL-E Dialer Capture Module is the perfect way to let existing panels transmit over IP networks and reap major benefits with a limited investment. The unit can convert reports from a conventional PSTN dialer into an IP package, send it to a D6600 IP Receiver and relay a confirmation message back. In case of network failure, transmission can automatically switch back to the PSTN line.

### **Benefits**

- **Compatibility**  
Supports over 20 digital dialer formats
- **Transparent reports**  
Transmits full event information from panel
- **End-to-end security**  
Supervised delivery

### **D6600 IP Receiver**

This receiver can handle up to 3200 network accounts. A second D6600 can be easily installed to serve as a backup IP receiver. Since the automation software can be connected over an IP connection, the receiver can be installed virtually everywhere.

Conettix IP is the perfect solution for reducing costs while also enabling more reliable, secure communication. It represents a solid investment in the future, particularly since the use of IP technology is growing rapidly throughout the security industry.

## **Tradition of quality and innovation**

For over 100 years, the Bosch name has stood for quality and reliability. Bosch Security Systems proudly offers a wide range of fire, intrusion, social alarm, CCTV, management and communication systems and components to help you find the solution for any application. We are the global supplier of choice for innovative technology backed by the highest level of service and support. When you need solutions you can rely on, choose Bosch.

### **Bosch Security Systems**

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