2N IP Audio Kit 9154100

Product Name: 2N IP Audio Kit 9154100

Manufacturer: 2N Telecommunications

Model Number: 9154100

2N IP Audio Kit
The 2N IP Audio Kit is an OEM intercom for manufacturers of various devices, such as parking systems, information boards, industrial equipment or ATMs. Once installed in your system, it will enable you to enjoy not only audio communication, remote monitoring and control, but it will also handle your connection with the user. Advantages 2N IP Audio Kit

ï¿½ VoIP communication using a SIP 2.0 protocol
ï¿½ Easy electrical installation and configuration using web interface
ï¿½ Use of LAN/WAN networks for administration, communication and control
ï¿½ Input and output sockets for control at the device location
ï¿½ Power from an external adapter or PoE
ï¿½ 10W high-performance amplifier
ï¿½ Output sockets for 3 signal LEDs

This gives you an advantage over the competition and provides your customers with the comfort of a live operator and the option of seeking advice by merely pushing a button. Sophisticated software functions enable the 2N® Helios IP Audio Kit to be set up so that it not only enhances your device’s features, but also, in conjunction with your device, provides the customer with high user value. Communication takes place through a SIP 2.0 protocol, which is standard for VoIP telephony. In addition, with SIP intercoms you can also take advantage of cheap internet calls or connection via an IP PBX. Like other products in the 2N® Helios IP range, the Audio Kit is compatible with global manufacturers’ PBX. The compact module has a range of interfaces that enable easy connection of buttons, a keypad, signal LEDs, a microphone and speaker, as well as earphones. There are also universal input and output sockets to, for example, control lights or an entrance gate.
2N IP Audio Kit Intended for

ï¿½ Small and Medium Enterprise
ï¿½ Large Multinational Corporation
ï¿½ System Integrator
ï¿½ Operator

2N Helios IP Audio Kit Areas of use

ï¿½ Parking systems
ï¿½ Information boards
ï¿½ Emergency points
ï¿½ Industrial devices
ï¿½ ATMs

Technical Specifications
Protocols supported

ï¿½ Network interfaces IPv4, ARP, TCP, UDP, DHCP
ï¿½ HTTP/HTTPS
ï¿½ SIP 2.0 (UDP)
ï¿½ RTP (G.711)
ï¿½ RTSP
ï¿½ SNTP
ï¿½ TFTP

2N IP Audio Kit 9154100

ï¿½ SMTP

Power

ï¿½ From an external power supply Type 12V DC (9 – 36V DC), max. 1.5A
ï¿½ PoE 802.3af (Class 0 – Max. 12.95W)
ï¿½ Consumption 2W in standby mode

LAN interface

ï¿½ Number of LAN interfaces 2 (LAN1 and LAN2)
ï¿½ PoE 802.3af only on LAN1
ï¿½ Parameters 10/100BASE-TX with Auto-MDIX, RJ-45

Audio interface

ï¿½ Input socket for microphone Standard electret microphone
ï¿½ Output socket for amplifier 10W
ï¿½ Line out 600 Ohm

Button/keypad interface

ï¿½ Number of buttons Up to 16 independent buttons in a 4x4 matrix

Outputs for LED control

ï¿½ Number of outputs 3 (LED1+-, LED2+- and LED3+- clamps)

Digital output

ï¿½ Number of outputs 3 (LED1+-, LED2+- and LED3+- clamps)

Digital Input

ï¿½ Number of inputs 2 (IN1+- and IN2+- clamps)

Relay output

ï¿½ Number of outputs 1 (NC, NO, COM clamps)a

Price: £388.50