2N
TELECOMMUNICATIONS

CISCO ™
Compatible

CISCO ™
DEVELOPER
Registered

Your current situation:

Are you a small or medium enterprise and need to solve data and voice communications?
Do you want to have cheap calls using SIP telephony and at the same time to control your entry door, vehicle entrance or gate using a telephone or computer from the comfort of your own office?
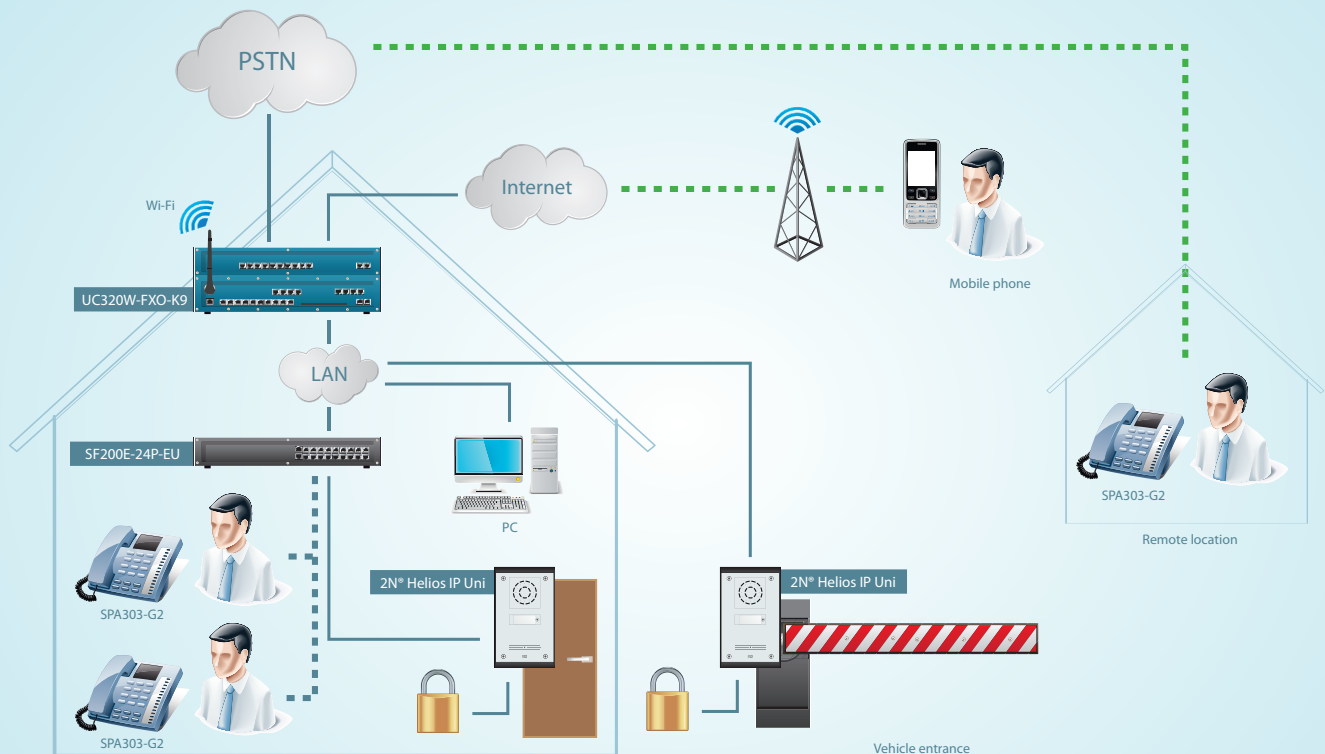Are you looking for the perfect ratio between price and performance?

Solution:

The **CISCO UC320W-FXO-K9 IP** communications solution with an integrated wireless access point supporting the 802.11n. standard and the possibility of connecting together up to 24 IP telephones. The ideal IP telephone to use is the **CISCO SPA303-G2**, or the **2N® Helios IP Uni** for door intercom communication. This configuration lets you enjoy the benefits of IP telephony to the full.

The **2N® Helios IP Uni** is connected to the LAN together with all CISCO equipment and also with all PCs on the premises. Using lighted buttons bearing names, the visitor can simply call the desired IP telephone, mobile or PC. The **2N® Helios IP Uni** is ready for simple mounting on or into walls or into plasterboard walling. You can choose between the one or two-button versions.

Components:

SKU	Detail
UC320W-FXO-K9	Small Business Unified Communications 320 with 4 FXO
SPA303-G2	3 Line IP Phone with Display and PC Port
SF200E-24P-EU	SF200E-24P 24-Port 10/100 Smart Switch, PoE
9153101	2N® Helios IP Uni 1 button

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Logistics Partner / Supplier for US & Canada
1703 Sawyer Road, Corinth, MS 38834 • 800-288-3132 • www.cortelco.com / info@cortelco.com

Vehicle entrance

Selected functions:

2N® Helios IP Manager
PC application serving for administering the configuration and collective setting of all 2N® Helios IP intercoms installed on premises. It makes it possible to divide up the premises into zones, to create user groups, configure access rights, manage telephone numbers and lists etc.
Practical use:
The application saves you time on configuration, in particular in the case of extensive installations. You can manage the configuration of the entire system clearly from a single place and can synchronise changes with the push of a single button.

Fully back-lit buttons
2N® Helios IP Uni comes with one or two fully backlid buttons with nameplates that are easy replaceable.
Practical use:
Even during the night, the 2N® Helios IP Uni buttons are visible and are easy to read. Nameplates can be changed and customized according to ones needs.

Tamper switch
Switch connected with mechanics of 2N® Helios IP Uni for detection of forced opening.
Practical use:
If 2N® Helios IP Uni is installed, for example, on a motorway, you have an overview of whether someone has attacked or damaged the installed intercoms, and you can send technicians to precisely where they are needed.

Time profiles
The time profiles function makes it possible to manage calls according to the current time and day of the week.
Practical use:
During the day an emergency call can be routed to the control centre of security on the premises, and at night it can be routed directly to a police or fire station.

DTMF Switch control
The integrated switch in 2N® Helios IP Uni can be controlled by DTMF signaling during a call. All types of DTMF signalization are supported so 2N® Helios IP Uni is compatible with all systems on the market. 2N® Helios IP Uni is compatible and supports all types of DTMF signalization as in band, RTP event and SIP info.
Practical use:
If someone wants to open door during call, one can use the IP Phone keypad and enters a code to open door lock by DTMF signaling. This way only authorized users can open the door with the code which is configured in 2N® Helios IP Uni.

2N® Helios IP Family:

2N® Helios IP Force   **2N® Helios IP Safety**   **2N® Helios IP Vario**   **2N® Helios IP Uni**

The 2N® Helios IP family is a portfolio of door intercoms for all environments – be it security, commercial or emergency communication for various areas. From simple applications requiring clear and simple communication on a single IP telephone, all the way through to complex communication solutions integrated into security and signalling systems or IP exchanges.

High quality and certification ensure the compatibility of 2N products with industrial standards for IP network solutions, such as Cisco.