Digital Marketing

HOOC

Order Catalog Europe

INDEX

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HOW IT WORKS

GATEWAY

Physical device or
embedded solution

*necessary, but free choice
(one-time purchase)*

PACKAGE

Base package

*necessary
(one-time purchase)*

INDIVIDUAL PLAN

Services and
functionalities

*optional, free choice
(annual fees)*

① **SOLUTION**

First, select one of our solutions on our website (HOOC Access, Alert, etc.). Please note that the HOOC LoRa solution is distributed exclusively in Switzerland. More on page 6

② **GATEWAY**

Contact your distributor who will then advise you which of our gateways is best suited for your needs (Connect M, H,etc.). More on page 8

③ **PACKAGE**

Each solution/gateway comes with a base package (1 simultaneous VPN access, 2 GB data volume). More on page 13

④ **INDIVIDUAL PLAN**

Check out the services and functionalities that belong to your solution and choose the ones that meet your needs. Then go to the other solutions and verify if you need some additional services or functionalities there. The sum of all your services and functionalities will then result in your individual plan.
 More on page 13

⑤ **PAYMENT**

After having ordered your gateway including the base package (from your local distributor or directly at HOOC Switzerland), you can then compose your individual plan according to the list on page 13. Please note that the individual plan will be charged annually.

⑥ **FIRST LEVEL SUPPORT**

For practical (e.g., installation of the gateways) and administrative advice, please contact your distributor.

⑦ **SECOND LEVEL SUPPORT**

If you are struggling with more technical problems, you can also contact us directly (support@hooc.ch).

*All prices are exclusive of VAT.
Subject to change and errors.*

Modular and scalable

THE HOOC SOLUTIONS

HOOC solutions are not only build according to the highest IT security standards and guarantee perfect user friendliness, but at the same time they are modular and scalable.

ACCESS
A highly performing VPN connection, which comes with a Secure Proxy web service and Smart User Management.

EMBEDDED
Our software technology; integrated into your hardware.

ALERT
A new alarming tool that alerts in case of system failures and thereby saves you time, money and hassle.

ENERGY
From data acquisition to monitoring to operational optimization, HOOC Energy offers you a hands-on instrument for more effeciency.

BILLING
No more on-account invoices and additional administrative work necessary – with our smart system for automatic service charge billing.

METERING
The perfect tool for collecting meter data, real-time display of the load profile and analysis of your consumption data.

CONTROL
Best remote control for building services, technical facilities or smart homes.

MONITORING
Monitor your orders in real time, generate trend data, compare installations and plan predictive maintenance with our data visualisation.

CROSSLINK
Efficient site-to-site VPN and innovative system networking combined in one solution.

REPORTING
Data export to CVS, JSON and Excel files and automatic data dispatch in the form of hourly, weekly or annual reports.

CUSTOMIZE
High-quality tailor-made solutions.

The entrance to your digital future.

THE HOOC GATEWAYS

Our HOOC gateways are the link between the HOOC Cloud and your installations and enable you to control them from a distance. Every gateway is preconfigured and ready to use upon delivery.

HOOC CONNECT XT

If you need a gateway for specific applications with an existing Internet connection, we recommend our Connect XT.

HOOC CONNECT M

The Connect M is the ideal gateway for temporary use during commissioning or for the mobile radio connection of sites without Internet access.
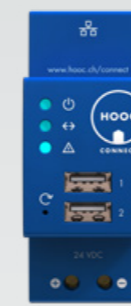
HOOC CONNECT X

The Connect X is a typical allrounder. By offering LTE/Mobile, LoRaWAN, WAN/LAN/WLAN, RS485 and I/O's, it combines all new functionalities in one single device.
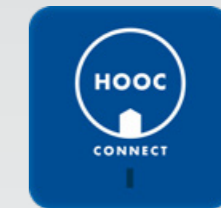
HOOC CONNECT XM

You are looking for a gateway for mobile remote access of PLC and industrial plants? The Connect XM offers you what you need (LTE, WAN/LAN/WLAN, RS485 and 4 I/O's).

HOOC CONNECT H

The DIN rail model is particularly suitable for installation in control cabinets, enclosures and overall for all HVAC applications in building services.

HOOC CONNECT L

The Connect L always comes into play when uncomplicated remote maintenance of network infrastructures is required.

HOOC CONNECT XF

Just the thing for energy-efficient transmission of sensor data over long distances and uncomplicated retrofitting of older systems.

HOOC CONNECT XH

Without LTE and LoRaWAN, but with a set of WAN/LAN/WLAN, RS485 and I/O connections, our Connect XH is perfect for your DIN rail, home and HVAC.
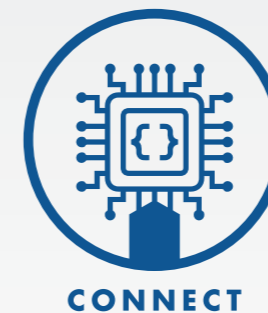
HOOC CONNECT E

Our embedded gateway or HOOC Connect E is a special software that can be integrated into your company's existing hardware.
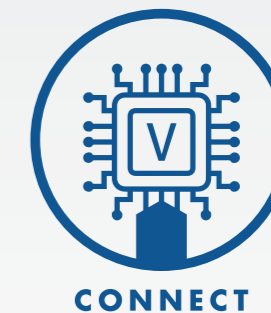
HOOC CONNECT V

Thanks to our virtual gateway, users can be blocked or enabled for a limited time period or for specific functions and systems.

SERVICES AND FUNCTIONALITIES

Below you will find an overview of all services and functionalities; the ones that are for free as well as the ones that are available at an annual charge. Most of them come together with the solution/gateway and therefore, are for free. The chargeable services and functionalities, which you will choose for your individual plan, are listed in more detail on page 13.

SOLUTIONS | SERVICES | FUNCTIONALITIES		
ACCESS	**Secure Remote Access**	Plug&play VPN solution
		Unlimited number of users and accesses
		Apps for Windows, MAC, iOS and Android
		Connection logs and monitoring of gateways and clients
		Individual virtual DHCP server
		Security features like IP filter (in order to limit accesses to end devices)
		Two-factor authentication
	Secure Proxy	Reverse proxy into the remote network
		Support of end devices with web technologies (http/https) for web visualizations
		Support of end devices with VNC for remote desktop
		Support of end devices with SSH for remote console
		Permalinks for direct access (time-controlled)
		Usable with any browser
		Two-factor authentication
		Possibility of company branding of login page
ALERT	**Alarming**	Rules according to states (e.g. ok, alert, acknowledged)
		Monitoring of VPN connection and end devices
		Monitoring of KNX/Modbus and LoRA data points
		Evaluation of mean and median values
		Storage of fault messages in the event log
		Multilingual message texts
		Assignable alarm categories and grouping of alarm rules
		Extensive escalation management
		Export and import functions
		Apps for Windows, MAC, iOS and Android
	Notification Center	Versatile notification center at site and account level
		Various usable functionalities (alerting, reporting, etc.)
		Freely definable recipient groups
		Sending of alarm messages via e-mail, push notification, SMS or voice message
		Calendar options (e.g. workdays, holidays, vacation etc.)

SOLUTIONS | SERVICES | FUNCTIONALITIES		
COLLAB	**Information Board**	Deposit of contacts and addresses
		Deposit of site-relevant records and documents
	Instant Messaging	Sending and receiving of instant messages via CompactApp
		Storage of instant messages
CONTROL	**Remote Control**	Connection of field devices (KNX, Modbus, TCP, LoRA)
		Bidirectional communication with data points
		Analysis tools for KNX (bus load, group monitor) including export functions for ETS
		Analysis tools for LoRa monitoring (packet monitor)
		Data storage up to 24 months (DataCollect)
		Data display and modification of settings (Smart UI)
		Trend data display in the HOOC ManagementPortal and in the HOOC Apps
		Export and import functions
		REST API for third-party applications
		Apps for Windows, MAC, iOS and Android
		SoftPLC with web-based program editor, standard library, online view and debug mode
CrossLink	**System networking**	Layer-3 networking over a central point to devices of several systems
		Networking of overlapping IP addresses to a central point
		Dedicated application for Windows and Linux (with permanent connection)
		Connection logs
	Site-to-site networking	Layer 2 networking of multiple sites
		Assignment of individual VLAN tags
		DHCP tools and analysis tools for troubleshooting
		Dedicated application for Windows and Linux (with permanent connection)
	Virtual twin	Virtual twin of a physical system
		Distribution of dedicated user rights per services
		Allocation of VLAN tags from site networking
Customize	**Customized solutions**	Services and functionalities according to individual requirements
		Branding of HOOC apps according to the company's design
		On-premise solution of dedicated services
		Customized kit for VPN integration into the company's own app/s
DataCollect	**Monitoring**	Data storage up to 24 months
		Connection to third-party applications (such as Grafana)
	Reporting	Automatic reports according to definable intervals
		Use of data sources from remote control
		Supported export formats (Excel, CSV, JSON) / time zones
		Value aggregation and other calculation options
		Sending of reports via notification center (HOOC Alert)
		Possibility to download stored reports
Embedded	**Integrated software**	Software gateway for the integration into existing hardware
		Individual customized solutions from the HOOC service portfolio
		Additional services and functionalities upon request

PAY-AS-YOU-GO

GATEWAY AND BASIC PACKAGE

You have already opted for one of our gateways? Perfect! Together with its purchase, you will also receive our base package (with VPN service, 1 simultaneous access, 2 GB data volume, up to 10 Mbit/s bandwidth). As this comes with no additional costs, you only need one number for ordering both, gateway and base package.

BASE (one-time purchase)	CONNECT X	CONNECT XM	CONNECT XF	CONNECT XH	CONNECT XT
Ordering number	522199	522196	522193	522192	522194

BASE (one-time purchase)	CONNECT M	CONNECT H	CONNECT L	CONNECT E	CONNECT V
Ordering number	522296	522292	522298	522290	522291

INDIVIDUAL PLAN

For the individual plan, you can optionally choose additional services and functionalities (more on page 13). Please note, that they will be charged on an annual basis.

QUESTIONS

If you have any questions, please contact your local distributor (www.hooc.ch/en-us/distributors) or address to support@hooc.ch.

INDIVIDUAL PLAN (annual fees)

SOLUTIONS | SERVICES | FUNCTIONALITIES			BASE	UNIT	ORDERING NO.
ACCESS	Secure Remote Access	Additional simultaneous connection/s	1	per unit	755104
		Virtual DHCP server	–	yes/no	755102
		Security Features	–	yes/no	755106
		Monthly data volume	2 GB	GB	755108
	Secure Proxy	Use of the service	–	yes/no	755300
		Company branding for login page	–	yes/no	755302
		Links or permalinks	–	per unit	755304
		Monthly data volume	–	GB	755306
ALERT	Alarming	Use of the service	–	yes/no	755400
		Storage of alarm messages in the event log	–	months	755402
		Number of parameterizable alarm rules	–	per unit	755404
	Site Notification Center	Use of the service	–	yes/no	755700
		Number of calendars	–	per unit	755702
		Number of users	–	per unit	755704
COLLAB	Info Board	Use of the service	–	yes/no	755800
		Fee per used element	–	per unit	755802
CONTROL	Remote Control	Use of the service	–	yes/no	755200
		Data storage 1 month*	–	per unit	755202
		Data storage 2 months*	–	per unit	755204
		Data storage 3 months*	–	per unit	755206
		Data storage 6 months*	–	per unit	755208
		Data storage 12 months*	–	per unit	755210
		Data storage 24 months*	–	per unit	755212
		KNX monitoring (bus load and group monitor)	–	months	755220
		LoRa monitoring (packet monitor)	–	months	755222
		Persistent memory in Modbus/TCP server	–	yes/no	755224
		Data point mappings	–	per unit	755226
		Use of SoftPLC with 1024kB program memory	–	yes/no	755240
DATA-COLLECT	Reporting	Use of the service	–	yes/no	755500
		Number of archived reports	–	per unit	755502
		Number of reports	–	per unit	755504

*Number of data points (1 product code per individual plan)

HOOC CROSSLINK

Our HOOC CrossLink works on the same principle as all our solutions (gateway + package + licenses / more on page 4) – except that it requires an additional order number depending on the number of sites or systems.

	SITE-TO-SITE NETWORKING (annual fees)	SYSTEM NETWORKING (annual fees)
	ORDERING NUMBER	**ORDERING NUMBER**
1 site	748600	748660
up to 5 sites	748601	748661
up to 10 sites	748602	748662
more than 25 sites	on demand	on demand

HOOC ALERT

In addition to the normal site notification center, HOOC offers an additional higher-level alarm service (user notification center).

USER NOTIFICATION CENTER (annual fees)	UNIT	ORDERING NUMBER
Using the user notification center	per service	765300
Number of calendars	per calendar	765302
Number of users	per person	765304

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MORE INFOS

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