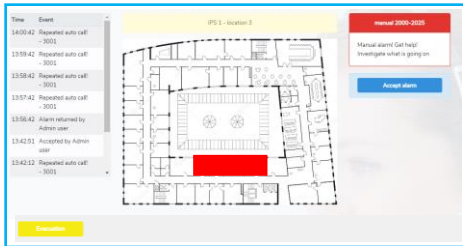




# Introduction Announcement Communication Server

Intro\_DP\_Server\_EN\_22.03



**Date:** 20<sup>th</sup> of January 2022  
**Product:** Communication Server  
**Product release date:** 1<sup>st</sup> of November 2021

## Product description

The Communication Server consists of a professional server with a VMWare ESXi virtual environment with Linux based server software and a DP6000-IP Interface to connect the server PC with the DP6000 system. The Communication Server and DP6000-IP interface replaces the former Alpha-desk and Atus Commander. Several new functions, a graphical user interface and new application possibilities are implemented to meet the today's functional demands and high reliability standards. Thanks to the newly designed system architecture it is easier to create system redundancy. If desired, the server software is available as a VM image in case the application software should run on a customer's virtual environment.

## Keywords and options:

- ▶ Professional server rack-mount or stand alone
- ▶ VMWare ESXi virtual environment
- ▶ Linux based server software
- ▶ Flexible system architecture
- ▶ Guarded system infrastructure
- ▶ Integral system redundancy
  
- ▶ Manned and unmanned work mode
- ▶ Designed to handle critical messaging and Personal Security applications
- ▶ Suitable for Dutch NEN2575 applications (evacuation system)
- ▶ Detailed logging and reporting facilities
- ▶ Different authorisations to log on to secure system performance.
  
- ▶ ESPA 4.4.4 coupling
- ▶ I/O contact coupling with voltage free input and output contacts
- ▶ RS485 coupling, compatible with the LBB5843/01 Multiple Purpose Coupler
  
- ▶ Designed to integrate multiple DP6000 sites with one server
- ▶ Web based, simultaneous access for multiple operators
- ▶ Remote Maintenance through protected Web based access

Powered by:  
Next Generation  
Technology



**PagerServices**  
*committed to connect*



## 1 Commercial items

Several options are available to offer the best possible solution for each customers' requirements. The overviews below show all options of hardware, software and licences. For availability and up to date pricing, please refer to our website.

### 1.1 Available Items

The items listed below, can be ordered separately to create a new system or to expand existing systems with additional options.

Description Hardware	12NC	Type nr	Gross Price/each (BLP) 2022
Communication Server PC	8900 800 00001	LBB 8000/00	€ 4.115,00
DP6000-IP Interface	8900 800 10001	LBB 8001/00	€ 1.802,50
Input Contact Module	8900 590 10001	LBB 5901/00	€ 778,04
Output Contact Module	8900 590 20001	LBB 5902/00	€ 648,74
ESPA 4.4.4. Interface Module	8900 590 30001	LBB 5903/00	€ 556,36
RS485 Interface Module	8900 590 40001	LBB 5904/00	€ 916,70
Cable set (set of 2)	8900 800 30001	LBB 8003/00	€ 118,45
Description Licenses	12NC	Type nr	Gross Price/each (BLP) 2022
Image Basic Software Package	8900 800 00101	LBB 8000/01	€ 1.537,79
Activation Logging	8900 860 00001	LBB 8600/00	€ 631,39
Activation Personal Security	8900 860 10001	LBB 8601/00	€ 631,39
Activation Multi Users	8900 860 20001	LBB 8602/00	€ 1.416,25
Activation Multi Site	8900 860 30001	LBB 8603/00	€ 1.416,25
Activation 3rd Party Connection	8900 860 80001	LBB 8608/00	€ 1.416,25

### 1.2 Basic Messaging Server

The 'Basic Messaging Server' is offered as a complete set, for a fixed Nett Price.

The Basic Messaging Server package covers all functions for critical messaging including out of range indication, absent detection, call forwarding, making group calls, low battery indication, fast buttons etc. etc.

In the data sheet a functional description of the Basic Messaging Paging server can be found. Below all hardware, software and licences that are included in this product is listed.

Number	Description	12NC	Type nr	Nett Price 2022
1	Basic Messaging Server	8900 800 01001	LBB 8000/10	€ 4.431,70

#### Content of a Basic Messaging server:

Number	Description	12NC	Type nr	Remark
1	Communication Server PC	8900 800 00001	LBB 8000/00	1 per system
1	DP6000-IP Interface	8900 800 10001	LBB 8001/00	1 per (sub) system
1	ESPA 4.4.4. Interface Module	8900 590 30001	LBB 5903/00	Port 3 can be set as output port
1	Input Contact Module	8900 590 10001	LBB 5901/00	4 contacts at 1 module
1	Cable set (set of 2)	8900 800 30001	LBB 8003/00	Needed for 2 internal contacts
1	Image Basic Software Package	8900 800 00101	LBB 8000/01	Installed at the server PC
1	Activation Logging	8900 860 00001	LBB 8600/00	To activate registration of calls

- Notes:**
- Other relevant licences needed for a Basic Messaging Server are already included.
  - Refer to "Available Items" for relevant Gross Prices (BLP), if the Basic Message Server needs additional items.





### 1.3 Basic Personal Security Server

The 'Basic Personal Security Server' is offered as a complete set for a fixed Nett Price.

Next to the functions described in the Basic Message Server package, The Basic Personal Security package includes Personal Security functions like System monitoring, Personal Security alarms from mobiles, location detection, guard-tour and logging of alarm handling. In the data sheet a functional description of the Basic Personal Security Server can be found. Below all hardware, software and licences that are included in this product is listed.

Number	Description	12NC	Type nr	Nett Price/each 2022
1	Basic Personal Security Server	8900 800 02001	LBB 8000/20	€ 6.579,13

#### Content Basic Personal Security Server:

Number	Description	12NC	Type nr	Remark
1	Communication Server PC	8900 800 00001	LBB 8000/00	1 per system
1	DP6000-IP Interface	8900 800 10001	LBB 8001/00	1 per (sub) system
1	ESPA 4.4.4. Interface Module	8900 590 30001	LBB 5903/00	Port 3 can be set as output port
1	Input Contact Module	8900 590 10001	LBB 5901/00	4 contacts at 1 module
1	Cable set (set of 2)	8900 800 30001	LBB 8003/00	Needed for 2 internal contacts
1	Image Basic Software Package	8900 800 00101	LBB 8000/01	Installed at the server PC
1	Activation Logging	8900 860 00001	LBB 8600/00	To activate registration of calls/handling
1	Activation Personal Security	8900 860 10001	LBB 8601/00	To activate Personal security functions
1	Activation Multi Users	8900 860 20001	LBB 8602/00	3 extra simultaneous users

- Notes:**
- Other relevant licences needed for a Basic Personal Security Server are already included.
  - Refer to "Available Items" for relevant Gross Prices (BLP), if the Basic Personal Security Server needs additional items.

### 1.4 Extended Communication server

The 'Extended Communication Server' is offered as a complete set against a fixed Nett Price.

Next to the functions described in the Basic Message Server and Basic Personal Security Server package, the Extended Communication Server package includes an RS485 connection for max. 5 MPC contact couplers, Multi-site to control multiple sub-sites with one central Server and the possibility to connect (and integrate with) 3<sup>rd</sup> party systems. In the data sheet a functional description of the Basic Communication Server can be found. Below all hardware, software and licences that are included in this product is listed.

Number	Description	12NC	Type nr	Nett Price 2022
1	Extended Communication Server	8900 800 03001	LBB 8000/30	€ 9.045,39

#### Content Extended Communication Server:

Number	Description	12NC	Type nr	Remark
1	Communication Server PC	8900 800 00001	LBB 8000/00	1 per system
1	DP6000-IP Interface	8900 800 10001	LBB 8001/00	1 per (sub) system
1	RS485 Interface Module	8900 590 40001	LBB 5904/00	To work with LBB5843/01
1	ESPA 4.4.4. Interface Module	8900 590 30001	LBB 5903/00	Port 3 can be set as output port
1	Input Contact Module	8900 590 10001	LBB 5901/00	4 contacts at 1 module
1	Cable set (set of 2)	8900 800 30001	LBB 8003/00	Needed for 2 internal contacts
1	Output Contact Module	8900 590 20001	LBB 5902/00	Adds 2 extra output contacts
1	Image Basic Software Package	8900 800 00101	LBB 8000/01	Installed at the server PC
1	Activation Logging	8900 860 00001	LBB 8600/00	Needed to activate
1	Activation Personal Security	8900 860 10001	LBB 8601/00	To activate Personal security functions
1	Activation Multi Users	8900 860 20001	LBB 8602/00	To add 3 extra simultaneous users
1	Activation Multi Site	8900 860 30001	LBB 8603/00	To control multiple DP6000-IP Interfaces
1	Activation 3rd Party Connection	8900 860 80001	LBB 8608/00	If 3 <sup>rd</sup> parties want integration with e.g. BMS

- Notes:**
- In case of Multisite operation for each extra (sub) site an extra DP6000-IP interface must be added to the system.
  - Other relevant licences needed for a Basic Personal Security Server are already included.
  - Refer to "Available Items" for relevant Gross Prices (BLP), if the Basic Communication Server needs additional items.



International Pager Services B.V.  
Willem de Haasstraat 5  
5421 TN Gemert  
The Netherlands  
<https://www.pagerservices.nl>

© 2021 International Pager Services B.V. - All rights reserved  
Data subject to change without notice