HDL®

**A SUITCASE FULL
OF GREAT OPPORTUNITIES**

Demo Case for HDL Buspro

Demo Case for HDL Buspro
Advantages

» A wide selection of HDL Buspro products

Up to 20 different products included with which you will able you to test and improve your knowledge down to the smallest detail of their functionalities about all the HDL-Buspro products, the bus topology and their interconnections with other bus interfaces.

Once you get used to the products, you will be able to experiment their quality, test the bus speed and experience the simple way to program your projects in contrast of other brands. We have been hard working to improve our products and we are ready to give you the best results.

» Avaiable two models of Demo Case

- ▶ Including Touch Screen
- ▶ Not Including Touch Screen

Advantages

» Use the Demo Case as if you were in a real project

Experiment new solutions for clients along the diverse areas of automation . Using all the features, the possibilities to create new and profitable projects are endless.

» The fields covered by this kit:

▶ Curtains/Shutters	▶ Logic Programming
▶ Background Music	▶ IR Communication
▶ Climate Control	▶ DMX Control
▶ Lighting Control	▶ Security
▶ Relay Control	▶ Sensors

Demo Case for HDL Buspro
Advantages

» Easy to transport

Bring the demo case from one place to other will not be an inconvenient because it was designed especially to make it easy to carry to visit clients or attend fairs and exhibitions. It includes two built-in solid handles (upside and lateral side) and also includes a take on and off auxiliary handler with 4 reinforced wheels.

Mount and unmount the auxiliary handler at any moment without difficulty. The housing is a rugged professional suitcase made of aluminum shock proofed with the logo stamped on the front-side. Check out in detail the housing in the following pages.

Advantages

» Suitable for different uses

Training
This demo case is the one which the distributors and dealers members use for their official HDL Buspro training sessions all over different countries in the world.

Exhibitions
If you plan to attend exhibitions or fairs, it is an excellent opportunity to bring with you the demo case and show the attenders right there how the automation solutions can be brought to any field or aspect in the daily life.

Showrooms
Nowadays this case is a good alternative to avoid the big budgets showrooms. Formulating the right questions and giving the adequate solutions, you will find enough reasons to transmit the enthusiasm for the automation to the clients.
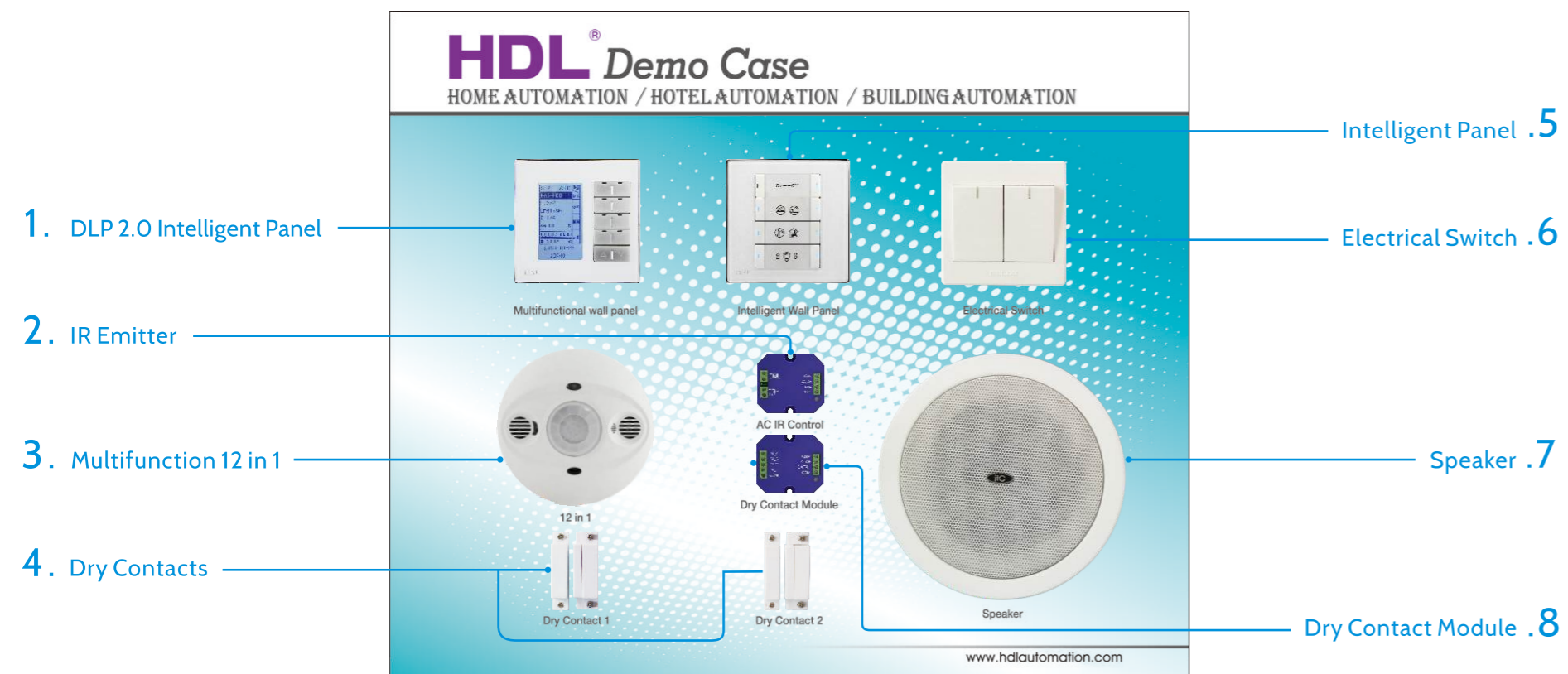
Model Including Touch Screen
Upper side details

1. Touch Screen
2. Speaker
3. IR Emitter
4. Dry Contact Module

DLP 2.0 Intelligent Panel .5
Intelligent Panel .6
Electrical Switch .7
Multifunction 12 in 1 .8
Dry Contacts .9

Descriptions

1 **7" Touch Screen** | SB-WL-TS7
Cool gadget to control from an user–friendly interface all the functionalities of your automation system in a centralized way.

2 **HDL Speaker** | HDL–C65P
Test the Z Audio functions for to add background music to the scenes or use it independently.

3 **IR Emitter with Current Detector** | SB-IR-EM
Module to control devices through infrared. Store until 253 different IR remote controller codes from your devices (TV, AC, DVD..). Also it detects the controlled equipment status.

4 **Dry Contact Input 4CH** | SB-DRY-4Z
Dry contact module with 4 Channels to connect burglar alarms, fire alarms or any application that requires monitoring by a simple connection.

5 **DLP 2.0** | MPL8.48
Intelligent LCD Panel with up to 7 pages ready to control up to 3000 different targets. Also you can use software to modify its internal user interface.

6 **Intelligent Switch** | MP8B.48
HDL has different styles and colors for intelligent panels. This is just an example of 8 buttons intelligent switcher to test all its possibilities and combine them.

7 **Electrical Switchers** | Generic Product
As the regular electrical switchers which you can find in every house or building.

8 **Multifunction 12 IN 1** | SB-CMS–12IN1
A complete product which includes

- Temperature sensor
- Brightness sensor
- Infrared motion sensor
- Ultrasonic sensor
- Two dry contacts inputs
- Two external input conditions
- 2 Relay outputs
- IR Emitter
- IR Receiver

9 **Dry Contacts** | Generic Product
To be used with Dry Contact Module. It can simulate window breakers, windows openers..

Model not including Touch Screen
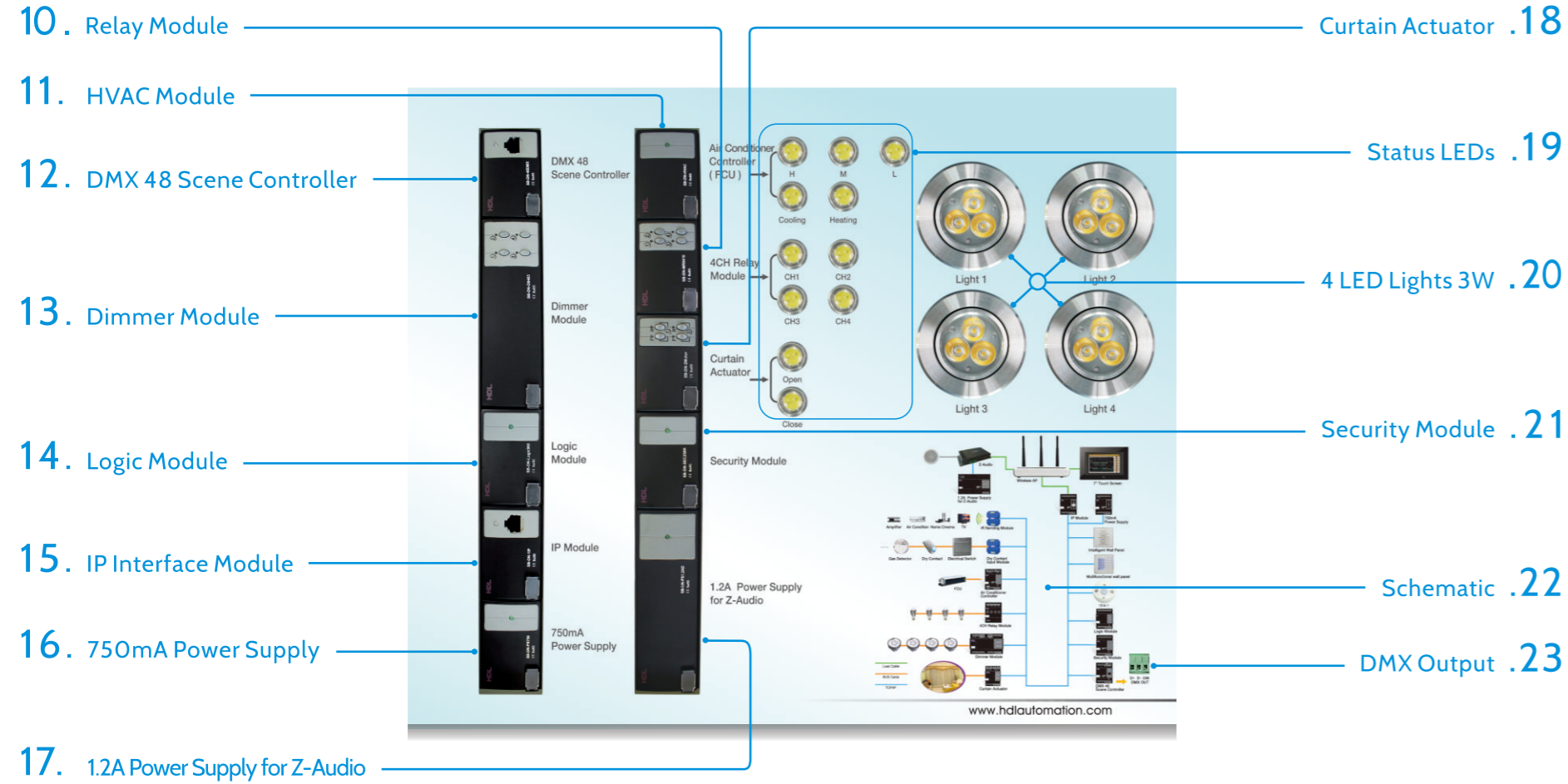## Upper side details

1. DLP 2.0 Intelligent Panel

2. IR Emitter

3. Multifunction 12 in 1

4. Dry Contacts

Intelligent Panel .5

Electrical Switch .6

Speaker .7

Dry Contact Module .8

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Same for both models
Lower side details

10. Relay Module
11. HVAC Module
12. DMX 48 Scene Controller
13. Dimmer Module
14. Logic Module
15. IP Interface Module
16. 750mA Power Supply
17. 1.2A Power Supply for Z-Audio

Curtain Actuator .18
Status LEDs .19
4 LED Lights 3W .20
Security Module .21
Schematic .22
DMX Output .23

DMX 48 Scene Controller
4CH Relay Module
Dimmer Module
Logic Module
IP Module
1.2A Power Supply for Z-Audio
750mA Power Supply

Air Conditioner Controller (FCU)
Cooling Heating
CH1 CH2
CH3 CH4
Curtain Actuator
Open
Close
Security Module

Light 1 Light 2
Light 3 Light 4

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Descriptions

10 | **Relay Module** | MR0410.431
Use relays actuators designed to control any type of switched load. Electrical Sockets, Valves, Garage Gates, etc. It supports 4 output channels providing 10A each one

11 | **HVAC Module** | MAC01.331
Control through the IR Emitter your AC equipment. Change the working mode (Cooling, Heating, Dehumification...) and fan speed (High, Medium, Low..) among other features.

12 | **DMX 48 Scene Controller** | SB-DN-48DMX
The most widely spread lighting control protocol used for big/small indoors/outdoors spaces. DMX and HDL Buspro combined can offer great solutions and visual effects.

13 | **Dimmer Module** | SB-DN-D0403
Control the percentage of light you need in each moment of the day, and saving money with the energy that you don't need to use. Also control the environment for each different scene.

14 | **Logic Module** | SB-DN-LOGIC960
Program daily events. Includes 12 logic blocks and each block has 20 logic tables. Input conditions: Time, status of channel, external inputs, universal switch, etc. Logic relations: AND, OR, NAND, NOR.

15 | **IP Interface Module** | SB-DN-1IP
Change the channel interface from HDL Buspro to Ethernet to program the bus from your PC or extend the lines and connect other products. Also use WiFi to control the bus through your smart phone or table with i–Life App.

16 | **750mA Power Supply** | SB-DN-PS750
Necessary module in each line needs a power supply to work.

17 | **1.2A Power Supply for Z-Audio** | SB-DN-PS1.2AD
Module to control curtains or shutters involved in scenes or just for its independent control.

18 | **Curtain Actuator** | SB-DN-2MOTOR
Control curtains and shutters independently or in scenes with other functionalities.

19 | **Status LEDs** | HDL LEDS
12 Pilot LEDs to show there are input/output signals sending through the bus for differentmodules.

20 | **4 LED Lights 3W** | HDL LEDS
For dimming test LEDs lights.

21 | **Security Module** | SB-DN-SEC250k
Manage different security modes, alarm systems, multilevel security protection, and able to send SMS in case of alarm reminding or security problem.

22 | **Schematic**
Learn how is the HDL Buspro backbone and how are the products connected.

23 | **DMX Output** | Generic Product
Connect a DMX product and test how amazing results you can get with it.

Model Not Including Touch Screen
Overview

▶ Main Characteristics

Weight
22.2Kg + Trolley 1 Kg

Dimensions
65x56x23 cm (L x H x W)

Source of supply
The device is powered by mains (240V / 50Hz)

▶ Content

Visible side
15 HDL Buspro Products
11 HDL LEDs Pilots
4 HDL LEDs Lights
1 HDL Speaker

Hidden side
4 HDL LED Ballasts
Z-Audio 1.2
1 WiFi Router

Model Including Touch Screen
Overview

▶ Main Characteristics

Weight
23.6Kg + Trolley 1 Kg

Dimensions
65x56x23 cm (L x H x W)

Source of supply
The device is powered by mains (240V / 50Hz)

▶ Content

Visible side
16 HDL Buspro Products
11 HDL LEDs Pilots
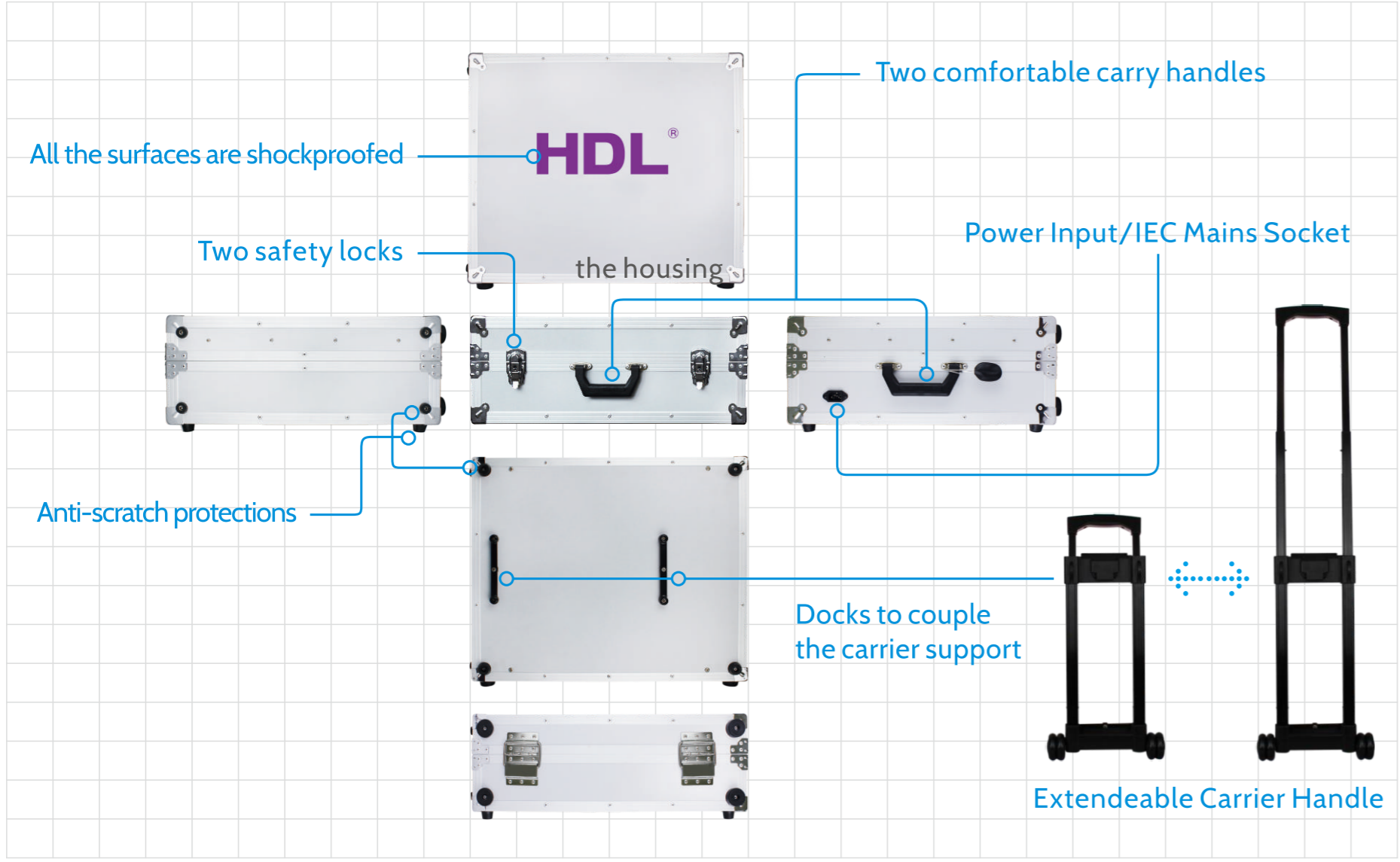4 HDL LEDs Lights
1 HDL Speaker

Hidden side
4 HDL LED Ballasts
Z-Audio 1.2
1 WiFi Router

Demo Case for HDL Buspro
Housing Details

All the surfaces are shockproofed

Two comfortable carry handles

HDL®

the housing

Two safety locks

Power Input/IEC Mains Socket

Anti-scratch protections

Docks to couple the carrier support

Extendeable Carrier Handle

A suitcase full of great opportunities

HDL Buspro is the right choice for you

» For inquiries and orders, please contact us:

sales@hdlautomation.com

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