

Tehničke karakteristike artikla: DW4HD226--

# Stanski IT orman 2R, za 26xRJ45 i 3x230V, izdignuta vrata, beli

RAL9003, vrata PEHD/metal.ram, IP20, 333x500x110mm (VxŠxD)



## SCHRACK info

The Data Homecabinets DW4HD are designed to accomplish the needs in private flats and private single-or Multi-famils houses. All incoming Multimedia cables which enter the private flat or house (for Telefony, TV, Audio / Video Intercom Systems, Smart Home Control,...) are guided into the Data Homecabinet and terminated to the corresponding TOOLLESS LINE module, which is clipped into an empty port.

Active devices, like Internet Router, Ethernet Switch, WLAN-Access-Point, Fiber Optic Converter, Smart Home Server, were fixed to the mounting plate of the Data Homecabinet and connected (patched) to the corresponding TOOLLESS LINE module by use of short patchcords (see SCHRACK catalogue Network Technology K-DATA).

For the different applications, like Internet (ADSL or via cable provider), TV (terrestrial or SAT), Telefony, Audio / Video Intercom Systems, etc. there are different TOOLLESS LINE modules available.

RJ45 (shielded / unshielded, Cat.5e / Cat.6 / Cat.6A 10GB), Koax (F) and Fiber Optic (LC-Duplex, SC-Simplex).

Details can be found in SCHRACK catalogue Network Technology K-DATA.

An essential feature of these Data Homecabinets is their Flexibility, their Modularity and the Combinability with the SCHRACK Power Distribution Homecabinets DW4HE.

Flexibility: The Homecabinets are typically designed for surface mounting. For flush mounting the Combiframes DW4HR are available.

Modularity: The Homecabinets are available in 3 heights of 166, 333 and 500mm.

Cabinet width (500mm) and cabinet depth (110mm) are the same in all dimensions.

The dimensions of the Data Homecabinets are exactly the same as with the Power Distribution Homecabinets.

Combinability: A Data Homecabinet and a Power Distribution Homecabinet can be mounted side-by-side (up / down) by use of the baying-kit DW4HZAK1.

Break-out cable entries are provided. Because of the modularity, e.g. a 333mm high Data Homecabinet (DW4HD226) and a 166mm high Power Distribution Homecabinet (DW4HE122) can be connected.

For flush mounting, the 500mm high combiframe (DW4HR3) is used.

Break-out cable entries are available on top, bottom and both sides of the Homecabinets available.

Thus the compositions of larger groups of this Homecabinets series is possible.

Door and mounting plate are made from plastic. Together with the large rear opening, it allows installation of Wireless LAN (WiFi) Routers or Access points and ensure that the air-signal is not blocked.

The mounting plate is offset from the back wall. So devices can be installed on rear of the mounting plate and can not be touched from the front.

For example, a fiber optic splice tray can be mounted in the rear and is protected from direct access.

Internet router, Ethernet switches, etc. are mounted on the front of the mounting plate and thus accessible to the end user for patching.

Mounting of the devices on the plastic mounting plate by means of self-tapping screws (not included) is quick and easy.

The doors of the Homecabinets are raised upward to ensure the necessary bending radius of the patchcords.

Perforation on the sides of the door allows passive cooling of the installed active devices.

Hinged side panels: The side panels on both sides of the Data Homecabinet are hinged and thus allowing quick and easy installation of the terminating connectors (TOOLLESS LINE modules, 230V power sockets).

Empty ports for TOOLLESS LINE modules: The cables brought into the Data Homecabinet are terminated to a SCHRACK TOOLLESS LINE module (form factor SFA or SFB), which is snapped into one of the 8 to 44 empty ports.

Power supply: Opposite to the left set of empty data / multimedia ports, there are empty ports for 230V AC power sockets on the right side of the Data Homecabinet.

Depending on cabinet size, there is mounting possibility for 1 - 4 pieces 230V AC outlets.

The number of possible outlets results from the number of 10" opening, optionally equipped with one 10" -PDU with 3 sockets or 3 single sockets and, depending on the cabinet type, an existing additional single-socket opening.

#### **Use:**

- In-door
- The Homecabinets can be installed on the wall (Wallmount, WM) or in a prepared recess in a wall (Flushmount, FM) using standard construction methods.

#### **Material:**

- Welded frame from 1.0mm sheet steel combined with plastic PEHD 8.0mm.
- Door from 1.0mm steel.

#### **Color:**

- RAL9003 - Signalwhite

#### **Stupanj zaštite:**

- IP20

#### **Maximum Load:**

- Homecabinet: 20kg
- Door: 2kg

#### **Mounting (Single or combined installation):**

- Wallmount: Single or combined installation top / bottom or left / right
- Flushmount: Single or combined installation top / bottom. Everytime a combiframe has to be used.

#### **Adaptable:**

- Basing-kit DW4HZAK1.

#### **Combinability:**

- To Data Homecabinets, Series DW4HD.

#### **Earthing:**

- Main earthing-point M8 on the bottom part of the Homecabinet.
- The door of the Homecabinet is connected by an earthing wire to the frame.

#### **Environmenta Protection:**

- All parts are made from recyclable materials.

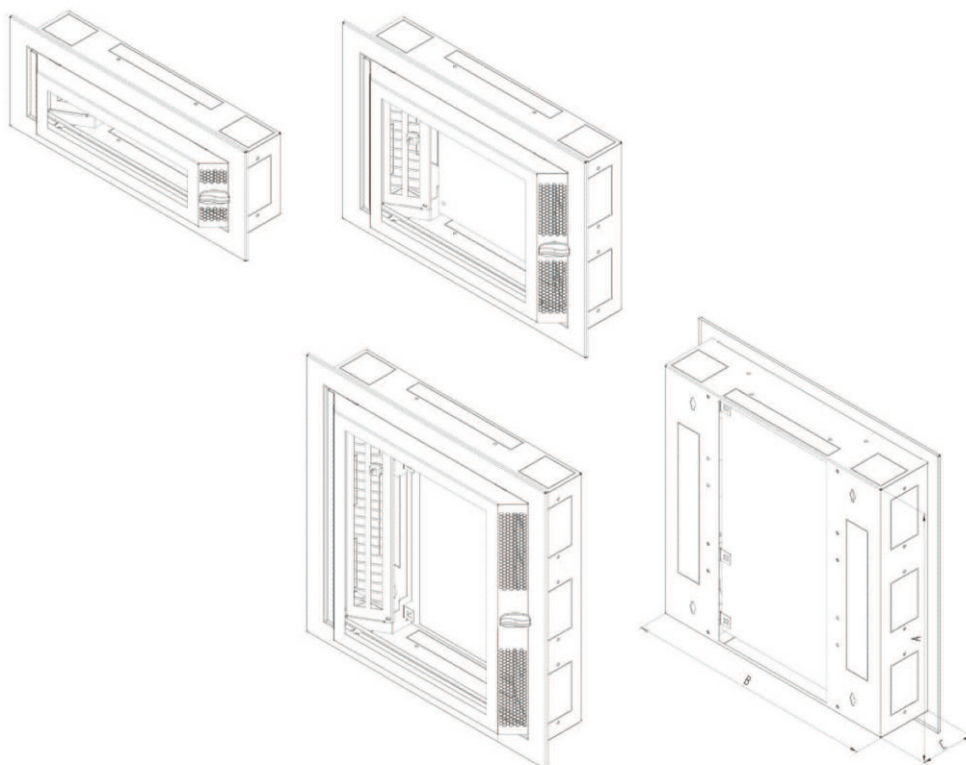
## Tehnički podaci

|                                |                                                                                                                                                                                                                                            |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Neto širina (mm)               | 500,00                                                                                                                                                                                                                                     |
| Neto visina (mm)               | 333,00                                                                                                                                                                                                                                     |
| Neto dubina (mm)               | 110,00                                                                                                                                                                                                                                     |
| Neto težina (kg)               | 5,30                                                                                                                                                                                                                                       |
| Min. temperatura okoline (°C)  | 0                                                                                                                                                                                                                                          |
| Maks. temperatura okoline (°C) | 40                                                                                                                                                                                                                                         |
| Dodatni pribor                 | DW4HE122--;DW4HE222--;DW4HE322--;DW4HR2----;DW4HR3---<br>-;DW4HR4----;DW4HR5----;DW4HZAK1--;HSEMRJ6GWA;HSEMRJ6<br>GWT;HSEMRJ6GWS;HSEMRJ5GWS;HSEMRJ6GBA;HSEMRJ6GBS;<br>HSEMRJ6UWS;HSEMRJ5UWS;HSEMRKRGWS;HSEMRKFFWS;HSEM<br>RLLWS;IU070122-- |

## Dimenzija: Stanski IT orman 2R, za 26xRJ45 i 3x230V, izdignuta vrata, beli



### MASSBILD DW4HD / DIMENSIONS DW4HD



| Type /<br>Typ | Höhe A /<br>Height A<br>(mm) | Breite B /<br>Width B<br>(mm) | Tiefe C /<br>Depth C<br>(mm) | Lochabstand f. d.<br>Aufhängung /<br>Span f. hanging<br>(mm) | Lochabstand f. d.<br>Aufhängung /<br>Span f. hanging<br>(mm) | Leere Ports für<br>TOOLLESS<br>(SFA/SFB) | 10" Öffnung m. Vorbereitung<br>f. bis zu 3x 230V Steckdosen /<br>10" opening prepared for<br>up to 3x 230V power sockets | Zusätzliche Öffnung f.<br>1x 230V Steckdose /<br>Additional opening f.<br>1x 230V power socket | Gewicht /<br>Weight Brutto<br>(kg) | Gewicht /<br>Weight Netto<br>(kg) |
|---------------|------------------------------|-------------------------------|------------------------------|--------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------|-----------------------------------|
| DW4HD108      | 166                          | 500                           | 110                          | 76                                                           | 390                                                          | 8 (2 x 4)                                | 0                                                                                                                        | 1                                                                                              | 4,6                                | 4,4                               |
| DW4HD226      | 333                          | 500                           | 110                          | 243                                                          | 390                                                          | 26 (2 x 13)                              | 1                                                                                                                        | 0                                                                                              | 6,7                                | 6,4                               |
| DW4HD344      | 500                          | 500                           | 110                          | 410                                                          | 390                                                          | 44 (2 x 22)                              | 1                                                                                                                        | 1                                                                                              | 7                                  | 6,7                               |

Die Nische zum Einmauern des Heimverteilers muss auf jeder Seite um 15-20 mm größer sein als die Gehäuseabmessungen. /  
Recess for installation of Homecabinet in the wall must be 15-20 mm larger in each direction than the size of the cabinet.

| BEZEICHNUNG / DESCRIPTION                                                                                                                                                                                                                                                                 | BEST. NR. / ORDER NO. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Daten Heimverteiler, 1-reihig, bis 8x TOOLLESS LINE Module (SFA/SFB), bis 1x Steckdose 230V, B=500xH=166xD=110mm, IP20, RAL9003 Signalweiß /<br>Data Homecabinet, 1-row, up to 8x TOOLLESS LINE modules (SFA/SFB), up to 1x socket 230V, W=500xH=166xD=110mm, IP20, RAL9003 Signalwhite   | DW4HD108              |
| Daten Heimverteiler, 2-reihig, bis 26x TOOLLESS LINE Module (SFA/SFB), bis 3x Steckdose 230V, B=500xH=333xD=110mm, IP20, RAL9003 Signalweiß /<br>Data Homecabinet, 2-row, up to 26x TOOLLESS LINE modules (SFA/SFB), up to 3x socket 230V, W=500xH=333xD=110mm, IP20, RAL9003 Signalwhite | DW4HD226              |
| Daten Heimverteiler, 3-reihig, bis 44x TOOLLESS LINE Module (SFA/SFB), bis 4x Steckdose 230V, B=500xH=500xD=110mm, IP20, RAL9003 Signalweiß /<br>Data Homecabinet, 3-row, up to 44x TOOLLESS LINE modules (SFA/SFB), up to 4x socket 230V, W=500xH=500xD=110mm, IP20, RAL9003 Signalwhite | DW4HD344              |

## Tabela artikla

| OPIS                                                                                                                          | Kat. broj  |
|-------------------------------------------------------------------------------------------------------------------------------|------------|
| Stanski IT orman 2R, za 26xRJ45 i 3x230V, izdignuta vrata, beli<br>RAL9003, vrata PEHD/metal.ram, IP20, 333x500x110mm (VxŠxD) | DW4HD226   |
| <b>Dodatni pribor</b>                                                                                                         |            |
| Stanski EN orman 1R, za 22 modula, izdignuta metal.vrata, beli<br>RAL9003 (signalno bela), IP20, 166x500x110mm (VxŠxD)        | DW4HE122   |
| Stanski EN orman 2R, za 44 modula, izdignuta metal.vrata, beli<br>RAL9003 (signalno bela), IP20, 333x500x110mm (VxŠxD)        | DW4HE222   |
| Stanski EN orman 3R, za 66 modula, izdignuta metal.vrata, beli<br>RAL9003 (signalno bela), IP20, 500x500x110mm (VxŠxD)        | DW4HE322   |
| Okvir (ram) metalni 2R, za uzidnu montažu ormara DW4H, beli<br>RAL9003 (signalno bela), 391x556x6mm (VxŠxD)                   | DW4HR2     |
| Okvir (ram) metalni 3R, za uzidnu montažu ormara DW4H, beli<br>RAL9003 (signalno bela), 568x556x6mm (VxŠxD)                   | DW4HR3     |
| Okvir (ram) metalni 4R, za uzidnu montažu ormara DW4H, beli<br>RAL9003 (signalno bela), 724x556x6mm (VxŠxD)                   | DW4HR4     |
| Okvir (ram) metalni 5R, za uzidnu montažu ormara DW4H, beli<br>RAL9003 (signalno bela), 891x556x6mm (VxŠxD)                   | DW4HR5     |
| Set za povezivanje DW4Hxxxx ormara, 4 vijka sa maticom<br>1 SET=4 komada (vijak i matica)                                     | DW4HZAK1   |
| Modul RJ45 Cat.6A STP 10Gb (SFA), 4PPoE 100W, Ed.2.2<br>SFA, 4PPoE 100W, Toolless Line                                        | HSEMRJ6GWA |
| Modul RJ45 Cat.6a STP 10Gb (SFA)<br>SFA, 4PPoE 100W, Toolless Line                                                            | HSEMRJ6GWT |
| Modul RJ45 Cat.6 STP (SFA)<br>SFA, Toolless Line                                                                              | HSEMRJ6GWS |
| Modul RJ45 Cat.5e STP (SFA)<br>SFA, Toolless Line                                                                             | HSEMRJ5GWS |
| Modul RJ45 Cat.6A STP 10Gb (SFB), 4PPoE 100W, Ed.2.2<br>SFB, 4PPoE 100W, Toolless Line                                        | HSEMRJ6GBA |
| Modul RJ45 Cat.6 STP (SFB)<br>SFB, Toolless Line                                                                              | HSEMRJ6GBS |
| Modul RJ45 Cat.6 UTP (SFA)<br>SFA, Toolless Line                                                                              | HSEMRJ6UWS |
| Modul RJ45 Cat.5e UTP (SFA)<br>SFA, Toolless Line                                                                             | HSEMRJ5UWS |

## Tabela artikla

| OPIS                                                                                            | Kat. broj  |
|-------------------------------------------------------------------------------------------------|------------|
| <b>Dodatni pribor</b>                                                                           |            |
| Adapter RJ45-RJ45 Cat.6A STP 10Gb (SFA)<br>SFA, Toolless Line                                   | HSEMRKRGWS |
| Adapter koaksijalni F-F (F/male - F/male),SFA, beli<br>SFA, Toolless Line, RAL9010 (čisto bela) | HSEMRKFFWS |
| Nosač FO adaptera SC-simplex/LC-duplex,prazan, beli<br>SFA, Toolless Line, RAL9010 (čisto bela) | HSEMRLLWS  |
| 10" Nap. panel 3xSCHUKO, 1 HU, ALU, kabl 2m, sivi<br>RAL7035 (svetlo siva)                      | IU070122   |