

## Short description

8663040 PathFinder<sup>4.0</sup> MF



## 1. Assigning an IP address

Each Pathfinder needs a unique IP address. Pathfinder 4.0 offers two ways for configuring the network settings.

### a. Manual configuration

- Connect one Pathfinder via Ethernet with your PC. Each Pathfinder needs to be configured separately.
- Enter the default IP address **192.168.1.121** in your browser and login
  - >>Password: **admin**
- Menu >> Configuration >> Device >> Network
- Enter a unique IP address, a matching netmask and the gateway address and click „Apply“
- *Note: If your device has an unknown IP address, press and hold the „Reset“ button on the front of the device at least for 5 seconds to execute a **factory reset**.*
- After all Pathfinder units have been configured, they can be cascaded via HDBaseT („HDBT out“ to „HDBT in“). You can use the bus or ring mode, depending on the application (see manual for further information)
- 



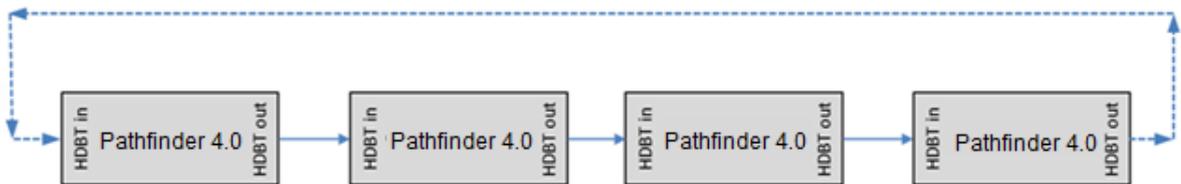
○

### b. Automatic IP configuration (from firmware version 2.6 (ARM) upwards)

Cascade all Pathfinder units via HDBaseT

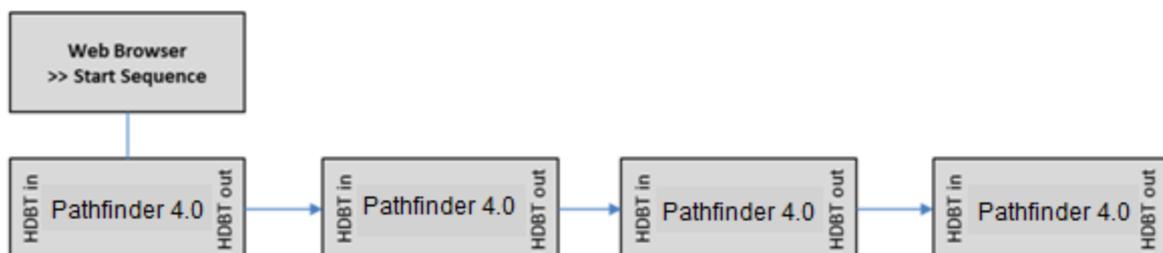
## 2. Cabling

- Cascade the Pathfinder via the HDBaseT bus („HDBT out“ to „HDBT in“)



## 3. Start “Daisy-chain Sequence”

- Select the **first** Pathfinder in the chain by the WEB GUI



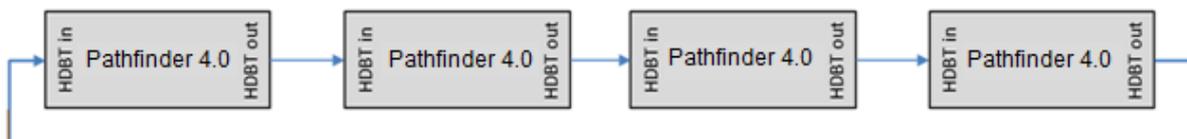
- Menu >> Configuration >> Device >> Network >> Daisy-chain Sequence
- Enter at „DaisyChain Quantity“ the total number of **all** Pathfinder (in this example 4)
- Press „Start Sequence“

### 3.1 Manual Configuration of the addresses

- Press the hidden button on the right side of the front panel (with a needle) of the first Pathfinder for 10 seconds (near the EDID switch)
- The first PathFinder automatically gets the IP-Adress 192.168.1.121, the following PathFinder will get the next addresses (PF 2: 192.168.1.122, PF3: 192.168.1.123, etc).
- *Annotation: If the installation will be changed (adding or removing a PathFinder), you have to renew the IP-addresses*

## 4. Ring-type or Chain-type Connection

- If you want to use the Ring-type Connection, close now the HDBaseT bus. To do this, connect the „HDBT out“ at the last Pathfinder with the “HDBT in“ at the first Pathfinder





## 5. Basic Function

- By pressing the **Select** Button at the Pathfinder the connected source will be switched on the bus.

Only one Pathfinder is in active mode.

If you use the Ring-type connection the video signal will be shown at all HDMI outputs.

If you use the bus-type connection the video signal will be shown local and on the next Pathfinder.

Pathfinder is able to switch automatically between the input sources. The last connected source is selected automatically and by pressing the Select-button, it will be displayed.

## 6. Detailed information

- In the manual you will find detailed information about
- 

- Web GUI
- Auto switching
- EDID Management
- HDCP
- Ring-type or Chain-type Connection
- Grouping
- control options
- and more