

# CompactLink



## Installation manual

R9853320  
R9853340  
R9853323

**Barco nv Events**

Noordlaan 5, B-8520 Kurne

Phone: +32 56.36.89.70

Fax: +32 56.36.88.24

E-mail: [sales.events@barco.com](mailto:sales.events@barco.com)

Visit us at the web: [www.barco.com](http://www.barco.com)

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# 1. INTRODUCTION

## Purpose of the CompactLink

The CompactLink allows to have a bigger distance between the digitizer and the LEDwall or between to parts of a LEDwall.

## 1.1 Overview of the different kits

### The order numbers of the kits

Order number	Description
R9853320	CompactLink 50 (complete kit)
R9853340	CompactLink cable interface kit
R9853323	CompactLink 50 without cables

## 1.2 CompactLink 50

### Overview R9853320

Article number	Description	Quantity	Image reference
R9853323	CompactLink 50	1	image 1-1
Z3499464	Cable DVI - DVI 600 mm	2	image 1-5
Z3499461	Cable DVI - MDR 26 Compact 600 mm	2	image 1-3
Z3499463	Cable DVI - MDR 26 Waterproof input 600 mm	1	image 1-2
Z3499462	Cable MDR 26 waterproof output - DVI 600mm	1	image 1-4
R849380	Water resistant housing	2	image 1-6
R724879	Cable sealing	8	image 1-7
V395180	Impregnated silicone tube	1	
	Wire tire	8	



Image 1-1  
CompactLink cable 50



Image 1-2  
Cable DVI - MDR Waterproof input 600mm



Image 1-3  
Cable DVI - MDR Non-Waterproof input 600mm

## 1. Introduction

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Image 1-4  
Cable DVI - MDR Waterproof output 600mm



Image 1-5  
Cable DVI - DVI 600mm



Image 1-6  
Waterproof housing



Image 1-7  
Cable sealing part

### 1.3 Cable interface kit R9853340

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#### Overview

Article number	Description	Quantity	Image reference
Z3499464	Cable DVI - DVI 600 mm	2	image 1-5
Z3499461	Cable DVI - MDR 26 Non-Waterproof 600 mm	2	
Z3499463	Cable DVI - MDR 26 Waterproof input 600 mm	1	image 1-2
Z3499462	Cable MDR 26 waterproof output - DVI 600mm	1	image 1-4

## 2. CONFIGURATION DIAGRAMS

### 2.1 Overview



**CAUTION:** The first tile after the CompactLink must be correctly connected to the power and functionally OK, otherwise the wall will not start up !

#### Between Digitizer and outdoor LEDwall

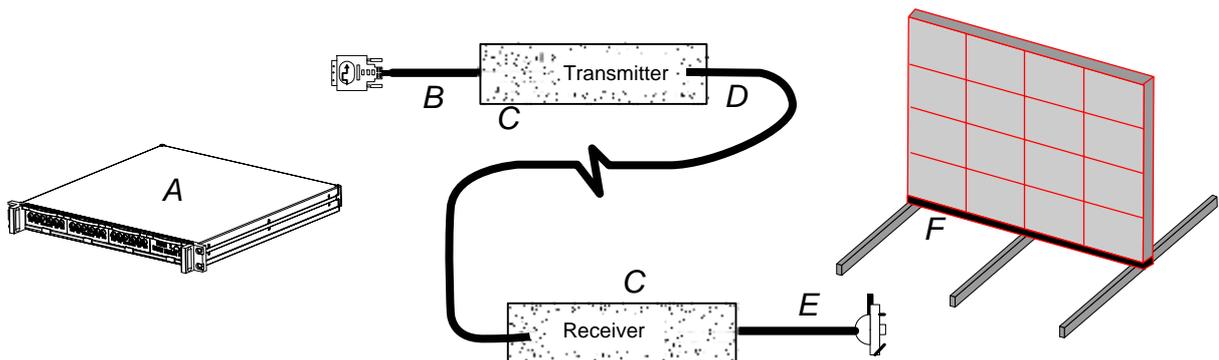


Image 2-1  
Digitizer - CompactLink - Outdoor ledwall

- A Digitizer
- B DVI - DVI 600mm cable
- C Waterproof housing
- D CompactLink 50
- E DVI – MDR 26 waterproof input cable
- F Outdoor LEDwall (DLite, SLite, OLite)

#### Between Digitizer and indoor LEDwall

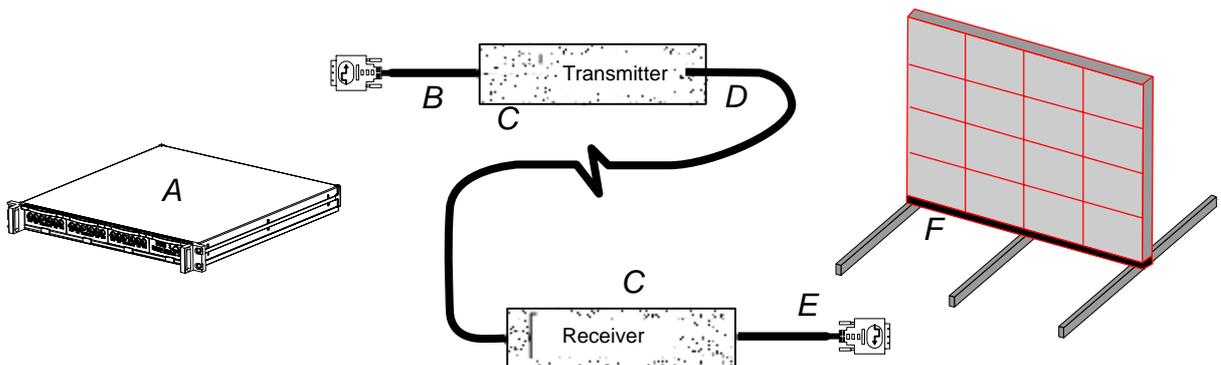


Image 2-2  
Digitizer - CompactLink - Indoor ledwall

- A Digitizer
- B DVI - DVI 600mm cable
- C Waterproof housing
- D CompactLink 50
- E DVI – DVI cable 600mm
- F Indoor LEDwall (ILite)

## 2. Configuration diagrams

### Between outdoor LEDwall and an outdoor LEDwall

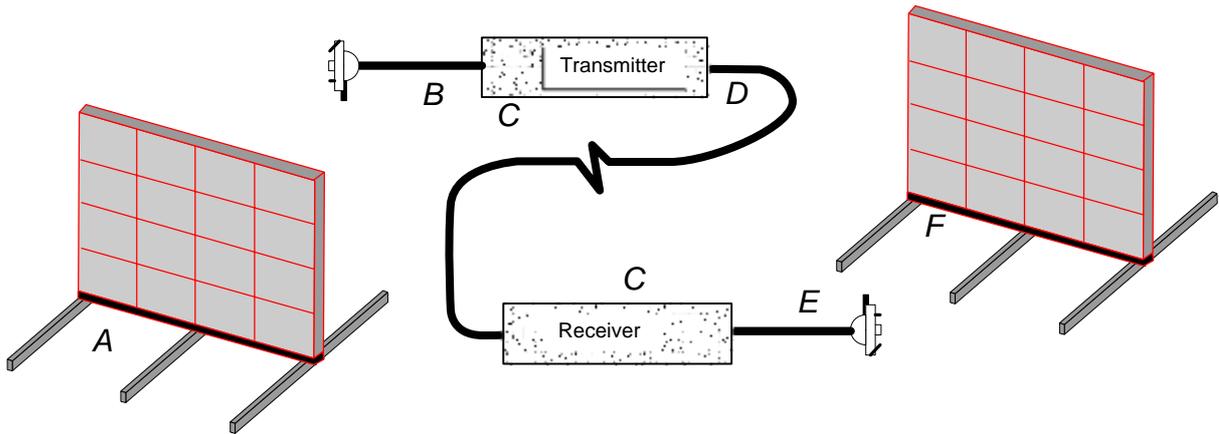


Image 2-3  
Outdoor ledwall - CompactLink - Outdoor ledwall

- A Outdoor LEDwall (DLite, SLite, OLite)
- B MDR 26- DVI 600mm output cable
- C Waterproof housing
- D CompactLink 50
- E DVI – MDR 26 waterproof input cable
- F Outdoor LEDwall (DLite, SLite, OLite)

### Between indoor LEDwall and an indoor LEDwall

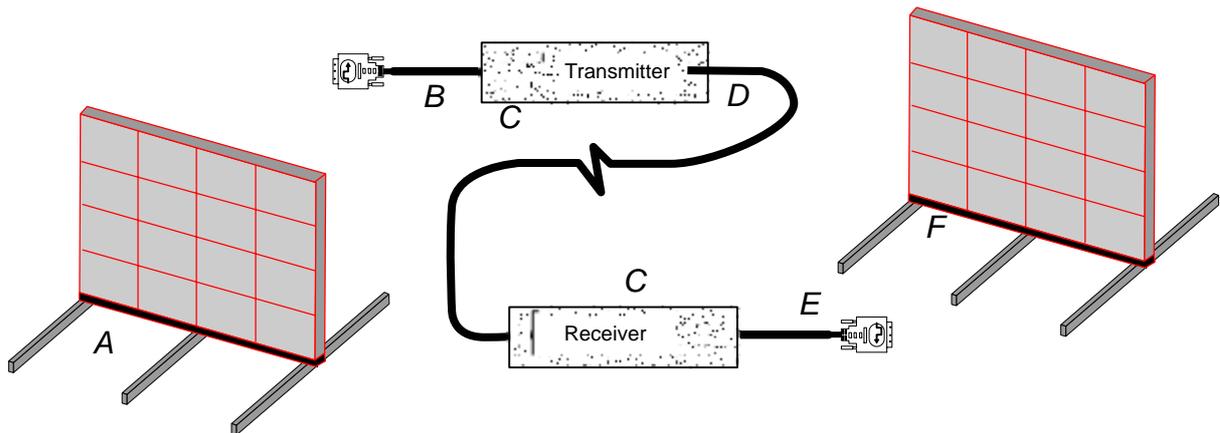


Image 2-4  
Digitizer - CompactLink - Indoor ledwall

- A Indoor LEDwall (ILite)
- B DVI - DVI 600mm cable
- C Waterproof housing
- D CompactLink 50
- E DVI – DVI cable 600mm
- F Indoor LEDwall (ILite)



When a MiPIX wall is used in one of the configurations, use the DVI - MDR 26 non waterproof cable to connect to the CompactLink.

## 3. INSTALLATION

### 3.1 Mounting the waterproof housing

#### How to mount ?

1. Put one part of the cable sealing around the cable (1).  
Use the 8 mm sealing parts for the fiber cable.  
Use the 9 mm sealing parts for the other cables.  
An 8 or a 9 is indicated inside the sealing.
2. Put some impregnated silicone on the contact borders of both pieces.
3. Place a second cable sealing part on the first one (2). (image 3-1)
4. Close the sealing with 2 wire ties. (image 3-2)  
**Tip:** Try to place the junction of the wire tie somewhere at the side. It makes the closing of the housing easier.
5. Repeat those actions for the other cable end.
6. Make the connection. Plug in and secure with the hand screws. (image 3-3)
7. Insert both sides of the connection into the waterproof housing. Be aware that the grooves in the sealing matches the opening in the waterproof housing. (image 3-4)
8. Spread some impregnated silicone on the contact borders of the housing.
9. Place the second part of the housing on the first part and pull until the housing is completely closed.
10. Secure by turning the hand screws (on both sides of the housing) a quarter turn anti clockwise. (image 3-5, image 3-6)  
**Tip:** Use the velcro strip to make a loop so that the housing can be attached somewhere.

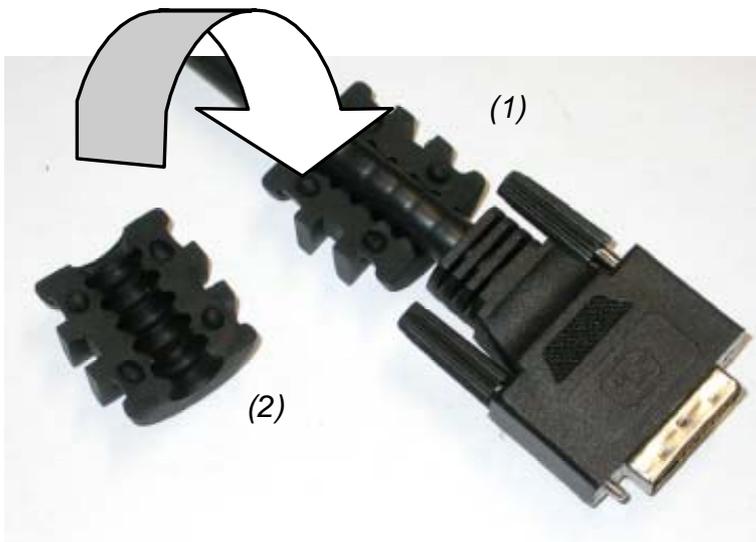


Image 3-1  
Mount cable sealing

### 3. Installation

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Image 3-2  
Close sealing



Image 3-3  
Make connection



Image 3-4  
Insert connection into housing



Image 3-5  
Close top cover

### 3. Installation

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Image 3-6  
Housing closed