



# Twisted Pair Distribution Amplifier



DC-53402



DC-53602 / DC-53702

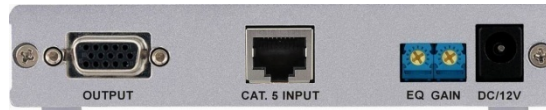
## Features

- Equalization length is adjustable.
- VGA signal gain is adjustable.

## Specifications

Function	DC-53402	DC-53602	DC-53702
VGA Out Connector	HD-15 Female x 1		
RJ-45 In Connector	1		
RJ-45 Out Connector	1	4	8
Max. Resolution	1280x1024 60Hz		
Cable Distance	300 m (Max.)		
Power Adapter (Min.)	DC 12V 600mA		
Housing	Aluminum		
Weight	285 g	322 g	340 g
Dimensions (LxWxH) mm	130x110.5 x25	200x111x25	

### DC-53402 FRONT VIEW



1. VGA Output
2. RJ-45 Input
3. EQ – Equalization length adjust (Adjust it and weak characters be sharp)
4. GAIN – Adjust brightness
5. Power jack

### DC-53402 REAR VIEW



1. Power LED
2. RJ-45 Output

### DC-53602/DC-53702 FRONT VIEW



1. VGA Output
2. RJ-45 Input
3. EQ – Equalization length adjust (Adjust it and weak characters be sharp)
4. GAIN – Adjust brightness
5. Power LED
6. Power jack

### DC-53602/DC-53702 REAR VIEW



1. RJ-45 Output

## Installation

1. Connect the VGA-Extender local unit RJ-45 output connector and DC-53402/DC-53602/DC-53702 RJ-45 input connector with CAT.5 cable.
2. Connect the DC-53402/DC-53602/DC-53702 RJ-45 output connector and VGA-Extender remote unit with CAT.5 cable.
3. EQ and GAIN compensates the loss caused by the length of the cable, and the VGA output can be connected to a monitor to view the image quality.

**Note:** Excessive EQ and GAIN compensation may cause incorrect decoding of the VGA-Extender remote unit, abnormal display, or no display at all.

## USER MANUAL

DC-53402/DC-53602/DC-53702

V1.0

### Package Contents-

- 1 Digitus DC-53402 or DC-53602 or DC-53702
- 1 user manual
- 1 power adapter DC 12V/600mA

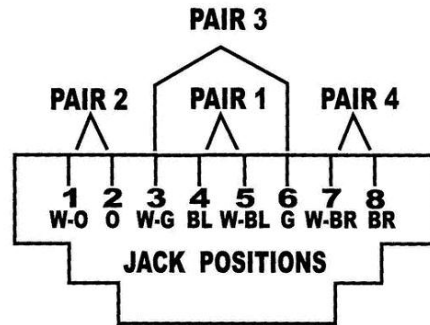
If anything is missing, please contact your vendor.

## Introduction

Operated with a system having a VGA-Extender cat.5 cable, this product divides a signal transmitted by the cat.5 cable into 1/4/8 identical RJ-45 output signals by the RJ-45 connector input of the DC-53402/DC-53602/DC-53702.

# Wiring Information & Coding

Conductor Identification	RJ45 Pin Assignment	Color Code for Conductor
Pair 1	5	White-Blue
	4	Blue
Pair 2	1	White-Orange
	2	Orange
Pair 3	3	White-Green
	6	Green
Pair 4	7	White-Brown
	8	Brown



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