

SPECIFICATION SHEET

ABB Welcome™

83327-500 Camera interface

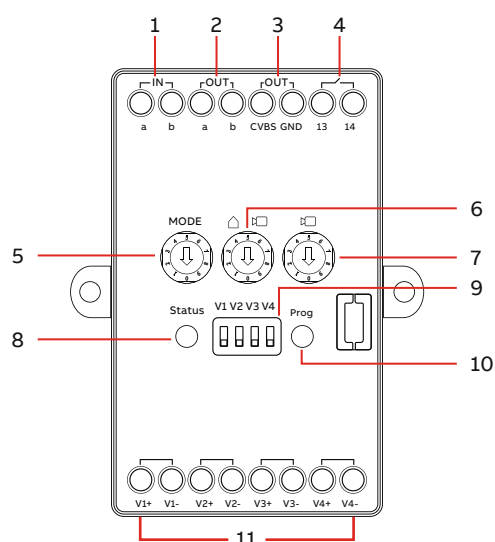


Camera interface

Camera interface is a system component used to connect ABB Welcome to third party analog video cameras.

Key features

- Supports up to 4 analog third party cameras
- Supports camera connection to the existing outdoor stations
- Supports transfer of image from guard unit to the indoor station
- Supports input and output of video signal of outdoor station to third party DVR during the call, which can be viewed from the video indoor station
- Can be surface or DIN rail mounted



Functions

1. Bus in
2. Bus out
3. CVBS out
4. Different power supplies for cameras with or without permanent power supply
5. Working mode
 - Mode=1, work as an independent outdoor station
 - Mode=2, work associated with outdoor station
 - Mode=3, work associated with guard unit
 - Mode=4, programming mode
6. Set the address of the associated devices
7. Set the address of the camera interface
8. Operating status notification LED
 - Green: ready for operation
 - Orange: in setting mode
 - Red: fault
9. Dip-switch to switch on/off the video channel
10. Program button to enter the programming mode
11. Video inputs

Specifications

Operating temperature	-25 °C - +55 °C
Ingress protection	IP30
Single-wire clamps	2 x 0.28 mm ² – 2 x 0.75 mm ²
Fine-wire clamps	2 x 0.28 mm ² – 2 x 0.75 mm ²
Bus voltage	20-30 VDC
Video input	1Vp-p, PAL/NTSC
Video output	1Vp-p@75Ω, PAL/NTSC
Camera interface to camera	Coax cable, Max 100 m Other cable, 10-50 m
Product dimensions	77 x 61 x 25 mm

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