

ET 661



1



2



3

4-Wire Door Stations Series ET 661

The correct choice of station determines the quality and benefit of an Intercom system. The 4-wire door station module ET 661 was developed for use in doors and gates, as well as entry ways and internal security sluices. The design is matched to the Siedle Vario 6 series. Matching the Intercom module, a keypad module and camera modules are available.

Thanks to these modules doors and gates, as well as entry- and gateways, to which a speech connection is required, can be integrated in the Intercom system in an elegant, modern design. This way all advantages of the Intercom system can be used, e.g. call transfer into the telephone- or cellular-network and networking.

1. **ET 661**

4-wire door station module for hands-free speech for optimal speech quality at the door, even from great distance or with high ambient noise. Available in colours white, titanium, silver and brown.

2. **ET 667**

Keypad module in modern design, for employment in combination with Intercom module ET 661. Available in colours white, titanium, silver and brown.

3. **EKF 600**

Colour build-in camera for Siedle's Vario 6 series, 1/4" interline CCD-sensor. Available in colours white, titanium, silver and brown.

4. **EKS 600 (not pictured)**

Black and white build-in camera for Siedle's Vario 6 series, 1/4" interline CCD-sensor. Available in colours white, titanium, silver and brown.



SECURITY AND COMMUNICATION

Technical Data – Benefits

TECHNICAL DATA ET 661

Housing:	Siedle Vario, IP 54
Microphone:	electret microphone
Loudspeaker:	50 Ohm
Frequency range:	200 – 12000 Hz
Operating temperature range:	–20° C to +70° C (–4° F to 158° F)
Cabling:	star feed, 4-wire, twisted pair
Power supply:	from central
Measurements:	99 x 99 x 9* mm (3.9 x 3.9 x 0.35* in)
Weight including package:	about 200 g (0.45 lbs)

*Projection height over surrounding frame

TECHNICAL DATA EKF 600 / EKS 600

Power supply:	12 VDC +/- 10 %
Power consumption:	200 mA incl. lighting ring
Lighting:	EKF 600: 8 white light diodes, switchable EKS 600: 8 infrared diodes, switchable
Connection:	system plug / pluggable screw terminals
Measurements:	99 x 99 x 32* mm (3.9 x 3.9 x 1.26* in)
CCD-sensor:	1/4-inch Interline
Resolution:	EKF 600: 500(H) x 582(V) = 291000 pixel EKS 600: 512(H) x 582(V) = 297984 pixel
TV-standard:	EKF 600: PAL, EKS 600: CCIR
Video signal:	1 Vpp sync. Neg. 75 Ohm not symmetrical
Scanning:	2:1 interlace
Synchronisation:	internal (quartz)
Horizontal resolution:	EKF 600: >330 TV-lines EKS 600: 380 TV-lines
Light sensitivity:	EKF 600: 5 Lux at F1:2.0, AGC on EKS 600: 0.5 Lux at F1:1.2, AGC on
Gain control:	AGC switchable
Lens:	EKF 600: focal distance 3.2 mm / F1.2 EKS 600: focal distance 3.0 mm / F1.2
Video output:	FBAS 1 Vss / 75 Ohm
Signal-to-noise ratio:	EKF 600: > 46 dB, AGC off EKS 600: > 45 dB, AGC switchable
White Balance:	EKF 600: Auto WB, EKS 600: not applicable
Light value control:	EKF 600: ELC, EKS 600: not applicable
Shutter:	1/50 s to 1/100000 s

*Projection height over surrounding frame

TECHNICAL DATA ET 667

Housing:	Siedle Vario, IP 54
Power supply:	for keypad illumination: 15 – 34 VDC
Cabling:	star feed, 4-wire, twisted pair
Measurements:	99 x 99 mm (3.9 x 3.9 in)

BENEFITS

- Star feed cabling, 4-wire with analogue transmission of speech
- Elegant design, available in white, titanium, silver and brown
- Excellent intelligibility of speech
- Control of volume for optimal adjustment to ambient conditions
- Connection of up to 8 buttons (via pluggable screw terminals)
- ET 667: full keypad (0 to 9, T, X), for entry codes or dialling directly to the conversation partner
- Possibility for integration of camera modules for enhanced safety

SYSTEM REQUIREMENTS

GE 100 with G1-GET-4, GE 200 with G2-GET-4 or
GE 700 with G7-GET-4.

LINE LENGTH ET 661

Diameter: [mm]	0.4	0.5	0.6	0.8	1.0
AWG:	26	24	22	20	18
Line length: [m]	650	1000	1500	2600	4200
[ft]	2133	3281	4992	8531	13780

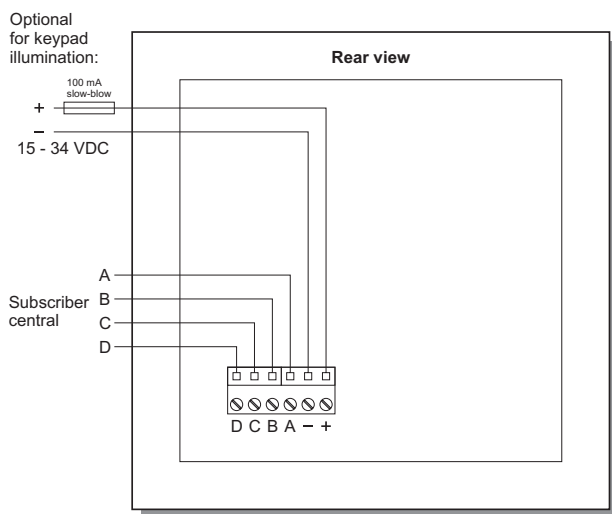
All data about line lengths correspond to a loudspeaker attenuation of approx. 9 dB and a microphone attenuation of approx. 3 dB.

Installation

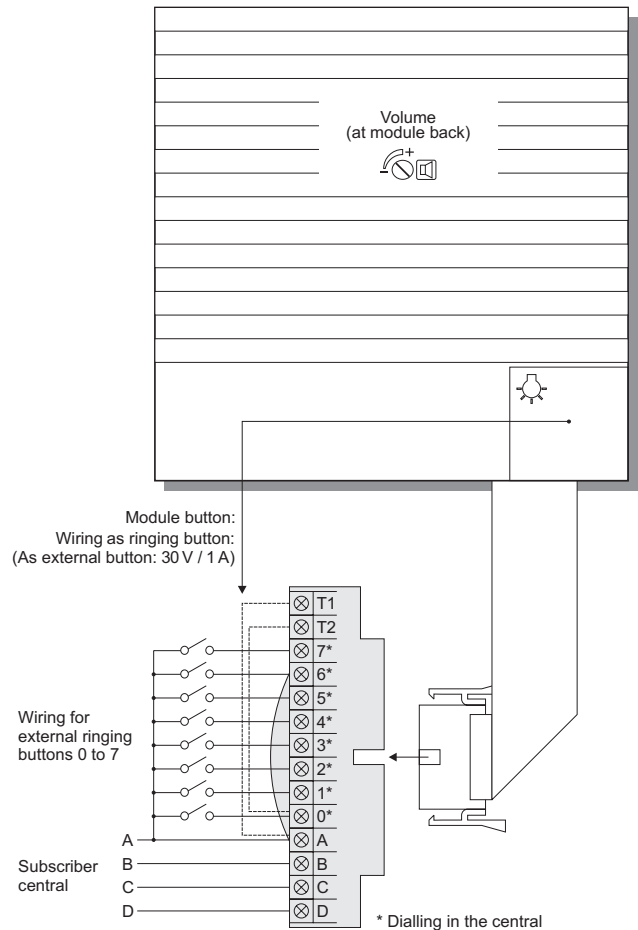
PRECAUTIONS

- When opening the stations ESD precautions must be observed.
- The stations may be opened by authorised service engineers only.

CONNECTION ET 667



CONNECTION ET 661

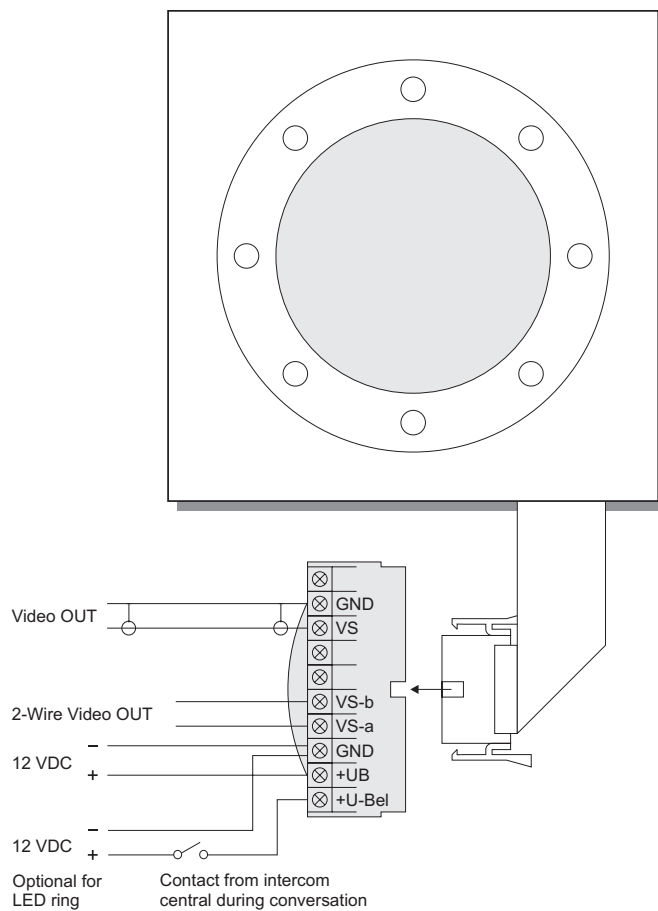


Installation

CAMERA MODULES EKF 600 / EKS 600

The camera modules EKF 600 (colour build-in camera) and EKS 600 (black and white build-in camera) can be tilted up, down, left and right and therefore can optimally be adapted to almost all applications. Additionally, it is possible to connect a two-wire transmitter.

CONNECTION EKF 600 / EKS 600



QUALITY TESTED. RELIABLE. SMART.

COMMEND products are developed and manufactured by Commend International in Salzburg, Austria.

The development and manufacturing processes are certified in accordance with **EN ISO 9001:2008**.

The technical data contained herein has been provided solely for informational purposes and is not legally binding. Subject to change, technical or otherwise. IoT[®], OpenDuplex[®] and Commend[®] are trademarks registered by Commend International GmbH. All other brands or product names are trademarks or registered trademarks of the respective owner and have not been specifically earmarked.

A STRONG WORLDWIDE NETWORK

COMMEND is represented the world over by local Commend Partners and helps to improve security and communication with tailored solutions.

www.commend.com

