

Examples of ACS configuration for 20, 80, 200 subscribers

– Up to 20 subscribers – BUD-302K-20

– Up to 80 subscribers – BUD-302K-80

– Up to 200 subscribers – BUD-302M + 50 x BK-4MV



ACS General Features

Contents:

- Video doorstation (BVD) with built-in colour camera and RFID-reader: **BVD-313RCP**, **BVD-343RTCPL**
- Control unit (BUD)
- Electromagnetic lock VIZIT (ML) – 12VDC/0.6A max or electromechanical lock (EL) – 12VDC/1.5A max
- exit button EXIT 300M
- commutator(s) (BK)*
- distribution amplifiers (RVS)
- apartment handsets (UKP): **UKP-12**, UKP-12M, UKP-12-1
- monitors: **VIZIT-M440C**, CM (3.5"), -M456C (5.6")
- group power supply unit for monitors **BPD24/12-1-1**
- individual power supply unit for monitor 19w/14.4v/EU(18V/1A)
- Concierge console (PK) - **TK401DN + TU412M1**

* - Control units BUD-302K-20 and BUD-302K-80 have integrated commutators for 20 and 80 subscribers respectively.

Number of subscribers / apartments :

- BUD-302K-20 – up to **20**;
- BUD-302K-80 – up to **80**;
- BUD-302M – up to **200**

Memory for user keys VIZIT-RF:

- BUD-302K-20, BUD-302K-80 – up to **600**;
- BUD-302M – up to **2400**;

Range of operating temperatures

- BVD – 30°C to +45°C
- ML – -40°C to +45°C
- BUD, BK, -PK, RVS – +1°C to +45°C
- EXIT 300M – -10°C to +50°C
- UKP, monitor – +5°C to +45°C

Mains voltage at 50Hz, BUD, BPD, TU412M1 - **230 VAC**

power consumption, BUD, no more than **30W**

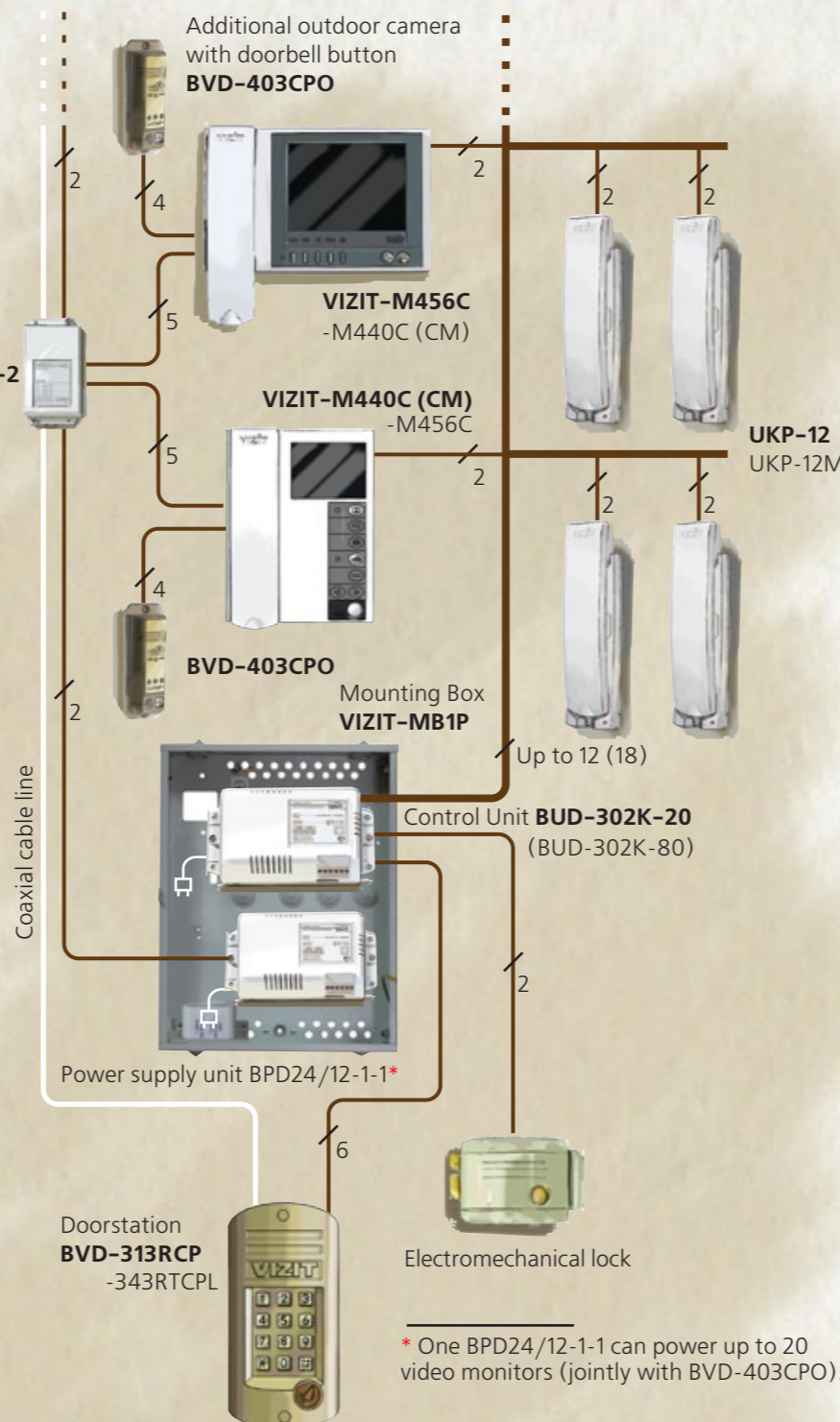
power consumption, BPD, no more than **30W**

Power consumption is specified with regard to application of electromagnetic lock VIZIT.

BUD and BPD are recommended to be installed inside Mounting Box VIZIT-MB1P.

Requirements to connecting wires

Circuit		Maximal length, m		
BUD ↔ BVD		10	20	50
BUD ↔ UKP		75	200	300
BUD - Electromagnetic lock		-	30	50
BUD - Electromechanical lock		-	10	30
Wire	Diameter, mm	0,07	0,2	0,5
	Cross-section, mm ²	0,3	0,5	0,8



Doorstation built-in camera parameters:

Image sensor: Sony 1/3" SUPER HAD CCD
 Colour system: PAL/CCIR
 Resolution: 380 TVL
 Minimal illumination
 -No LED (BVD-313RCP): 0.5 Lux
 -IR LED on: 0 Lux
 Lens / angle of view, diagonal: Pinhole f=3.7/90°
 Day-Night feature

