

	WIRELESS DOORPHONE WITH TELEPHONE FUNCTION D102W COMWEI	WIRELESS VIDEO DOORPHONE OR-VID-XE-1051/W ORNO	WIRELESS HANDSET U102W COMWEI	WIRELESS VIDEO DOORPHONE ATLO-DBC51-TUYA Wi-Fi, Tuya Smart	WIRELESS VIDEO DOORPHONE ATLO-DBC52-TUYA Wi-Fi, Tuya Smart
					
	88.49 EUR 88.49 EUR	229.46 EUR 229.46 EUR	45.44 EUR 45.44 EUR	90.97 EUR 90.97 EUR	94.87 EUR 94.87 EUR
Sensor	...	0.3 Mpx CMOS	...	SmartSens CMOS - 2 Mpx	SmartSens CMOS - 2 Mpx
Number of buttons (tenants)	1	...	...	...	...
Camera view angle	...	63 °	...	...	...
Lens	...	...	...	2.0 mm F1.2	2.0 mm F1.2
View angle	...	...	...	140 °	140 °
Video output	...	—	...	...	...
IR illuminator	...	—	...	5 ... 10 m	5 ... 10 m
LED illuminator	...	LED diodes - 6 pcs	...	—	—
proximity reader built-in	—	—	...	...	Unique EM 125kHz
Wi-Fi standard	...	...	...	2.4 GHz IEEE 802.11 b/g/n	2.4 GHz IEEE 802.11 b/g/n
Power consumption	...	≤ 2.4 W	...	...	...
Network interface	...	...	...	• 10/100 Mbps Fast Ethernet, RJ-45 socket • 2.4 GHz Wi-Fi	• 10/100 Mbps Fast Ethernet, RJ-45 socket • 2.4 GHz Wi-Fi
Transmitter power	250 mW	19 dBm	250 mW	...	...
Mobile phones support	...	...	...	The Tuya Smart free application on Android The Tuya Smart free application on iOS	The Tuya Smart free application on Android The Tuya Smart free application on iOS
Image compression method	...	...	...	H.265 / H.264	H.265 / H.264
Supported audio formats	...	...	...	G.711	G.711
Shield	...	2.4 " TFT-LCD color matrix	...	...	...
Resolution	...	320 x 240	...	1920 x 1080 px - 1080p	1920 x 1080 px - 1080p
Frequency band	1.88 GHz ... 1.90 GHz	2.4 GHz ... 2.835 GHz 2.4 GHz ... 2.4835 GHz	1.88 GHz ... 1.90 GHz	...	...
Supported languages	Polish	English, Polish	Polish	...	...
Communication	DECT wireless interface : 1.88 GHz ... 1.90 GHz	...	...	...	...
Number of channels	120 (duplex)	...	...	...	...
Wireless transmission range	75 m (open area) 80 m (in open area)	150 m (open area) 150 m (open area)	80 m (open area)	The range limited only by the availability of the Wi-Fi network	The range limited only by the availability of the Wi-Fi network
Modulation type	GFSK	...	GFSK	...	...
Manufacturer / Brand	COMWEI	ORNO	COMWEI	...	...

Main features	• It is possible to connect the device to the telephone network and use it as a cordless telephone, • Parallel reception of doorphone and telephone calls, • Controlling the gate using the handset keypad • Phone book • Memory of dialled numbers • Identification of the caller's number • Speakerphone • Alarm clock function • Selecting the ringer melody • Possibility of expand with 4 additional handsets	• Number of supported headphones : max. 2 pcs • 3 Sounds (melodies) • Smooth adjustment of monitor parameters: image brightness, ring tone volume and conversation volume • Additional gate control • Memory module - Recording of the last 100 images from the camera • Expandability to additional door station	• It is possible to connect the device to the telephone network and use it as a cordless telephone • Parallel reception of doorphone and telephone calls • Controlling the gate using the handset keypad • Phone book • Memory of dialled numbers • Identification of the caller's number • Speakerphone • Alarm clock function • Selecting the ringer melody	• Micro SD memory cards up to 256GB support (possible local recording) • Various record modes - users can choose time range for recording during day and set the specific recording mode: recording from motion detection, manual recording, schedule recording, • Motion Detection, • PIR detector, • ICR - Movable InfraRed filter • Day/night mode, • Microphone built-in, • Speaker built-in, • Bidirectional communication, • Noise and echo reduction • Full support via network • 5 on-line users, • Possibility to work in cloud - you don't need to redirect the ports, • Video PUSH personal messaging - Motion Detection, • Video recording - Motion Detection, Doorbell button, • Automatic events notification via Email messages • Lock control - Relay output • Tamper protections • Google Home, Amazon Echo compliance	• ATLO-DBC5/CHIME wireless support • Possibility of expansion with an additional ATLO-DBC5/RELAY wireless relay • Micro SD memory cards up to 256GB support (possible local recording) • Various record modes - users can choose time range for recording during day and set the specific recording mode: recording from motion detection, manual recording, schedule recording, • Motion Detection, • PIR detector, • Indoor proximity cards and key-fobs reader, • ICR - Movable InfraRed filter • Day/night mode, • Microphone built-in, • Speaker built-in, • Bidirectional communication, • Noise and echo reduction • Full support via network • 5 on-line users, • Possibility to work in cloud - you don't need to redirect the ports, • Video PUSH personal messaging - Motion Detection, • Video recording - Motion Detection, Doorbell button, • Automatic events notification via Email messages • Lock control - Relay output • Tamper protections • Google Home, Amazon Echo compliance
Mount	Surface-mounted	...	...	Surface-mounted	Surface-mounted
Power supply	• 12 V DC • 2 x Battery LR14 • Earphone base : 7.5 V DC / 300 mA (power adapter included) • Handset - Ni-MH batteries : 2 x 1.2 V / 600 mAh (included)	• 9 V ... 12 V DC (power adapter not included) • 2 x battery LR14 (not included) - Battery 3.7 V BL-5C - 1100 mAh	• Earphone base : 7.5 V DC / 300 mA (power adapter included) • Handset - Ni-MH batteries : 2 x 1.2 V / 600 mAh (included)	• 12 V DC / 1 A (power adapter included) • 48 V PoE (802.3af)	• 12 V DC / 1 A (power adapter included) • 48 V PoE (802.3af)
Housing	Plastic	Plastic	Plastic	Aluminum + Plastic (ABS)	Aluminum + Plastic (ABS)
Color	Gray White	Silver	White	Silver	Silver
"Index of Protection"	...	IP55	...	IP44	IP44
Operation temp	0 °C ... 40 °C	-20 °C ... 55 °C -10 °C ... 40 °C	0 °C ... 40 °C	-20 °C ... 55 °C	-20 °C ... 55 °C
Weight	0.15 kg 0.23 kg	0.4 kg 0.134 kg	0.23 kg	• 0.212 kg - Wireless Video Doorbell • 0.046 kg - rain cover	• 0.22 kg - Wireless Video Doorbell • 0.046 kg - rain cover
Dimensions	60 x 177 x 37 mm • Earphone base : 116 x 116 x 69 • Handset : 159 x 48 x 29 mm	105 x 167 x 50 mm 188 x 52 x 26 mm	• Earphone base : 116 x 116 x 69 • Handset : 159 x 48 x 29 mm	• 141 x 87 x 25 mm - Wireless Video Doorbell • 147 x 94 x 40 mm - rain cover	• 141 x 87 x 25 mm - Wireless Video Doorbell • 147 x 94 x 40 mm - rain cover

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Guarantee	2 years	2 years	2 years	2 years	2 years
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