Schonell®
Interphone

Our reinvention of the building intercom system, the Schonell Interphone.
Designed and developed in Europe, our system is the smart intercom for any mobile phone.
Our luxury wireless intercom entry security solution is installed on apartment buildings with many residents,
without the need for any cabling to each unit.
Interphone grants you full duplex communication and wireless control of your door or gate with a touch of a mobile,
giving you a peace of mind when you are away from home.

Model: Interphone Hybrid V2100

Receive wireless video calls to your smartphone
Or standard wireless audio calls to any home or mobile phone
Receive push notifications from your building's management

Grant access, anywhere, from a touch of your mobile phone.
Video surveillance capability: Cloud on demand HD live video
Advanced security: data is securely streamed from our high speed cloud servers
to each individual interphone panel

The Schonell App streams video calls from the interphone to smart devices
connected to Wifi or 4G cellular networks
Be able to remotely grant door, gate and even elevator access from any phone

Knowing that you are protected is empowering
The Schonell Way

Video Hybrid System
Processor: quad-core ARM Cortex-A7 CPU
Ram: 1GB RAM
Camera: Wide Angle 1080p 8mp High Definition Camera
P2P VoIP HD video call function (IOS and Android App integration)
Sound: Digital stereo sound card with MEMS microphone (class D power amplifier)
Schonell remote server security
High Speed Flash Storage: 64GB / 128GB
Web Management Platform: https://admin.schonell.com.sg

Model: Interphone V1100

Audio Backup System
Processor: Super reliable 8 bit CPU
Microphone: Omnidirectional electret microphone for maximum speaking distance
Loudspeaker: Special membrane type for optimal sound quality,
Sound pressure: 85 dB/1 W/1 m (3,28 ft), 2 x 8Ω
Flexible 4 digit resident unit codes
HD Audio Quality with open duplex function
Capacity: 2,000-10,000 residents
Door Control: 2 doors
Electrical Supply: DC12V 2A with EMI filter
Power Consumption: 12W
Interphone Lightning Surge Protection (Dual)
Full 314L Stainless Steel Chassis (Flush or Surface Mount)
4 -6 digit password access code
Manual programming via guard interphone keypad or wireless PC database transfer
Designed and Developed in Europe

Additional Options

Heavy Duty Industrial Power Supply DC12V2A
AC/DC Line EMI Noise Filter
Telephone Line Surge Protection Device for over current protection and surge discharge
Wireless Fiber Optic Database Transfer Module- Wireless transfer of users' data from PC to Interphone

Guard Interphone X1000– This allows guardhouse security personnel to connect and communicate with each interphone, and each resident
Elevator Restriction Capability- Lift Controller Relay Board RS232/RS485
Elevator Emergency Communication Module
Industrial switching power supply DC12V 2A
Schonell PABX switching module
Tempered Glass Touch Panel
Battery Backup with 2AH (up to 4 hours of battery life)