

Comparative of technologies

	IPAL	2_H	D	4_{TN}
Building (Replacement using the existing wiring)		✓		✓
Small buildings	✓	✓	✓	✓
Medium size buildings	✓	✓	✓	
Large size buildings	✓			
Maximum distance	No limits	600m	200m	100m
Cabling	UTP Cat5	2 wires unpolarized	2 wires unpolarized ⁽¹⁾	4+N
Number of apartments	No limits	1.500	950	200
Guard unit	✓		✓	
Integration with iACCESS system	✓	✓	✓	✓
Communication secret	✓	✓	✓	✓ ✗ ⁽²⁾
Remote visitors call, door and home automation management	✓ ⁽⁴⁾			
Indoor units with video and image capture	✓	✓		
Intercommunication	✓ ⁽⁵⁾			✓ ⁽³⁾
Integration of surveillance cameras	✓			
Integration of home automation functions	✓			

(1) The bus between entrance panel and phones lacks connection polarity. In video door entry installations the wiring is 4 wires + coaxial.
 (2) Available conventional system with GRF and telephones with secret and conventional system with phonic group and telephones without secret.
 (3) With TIN-001 telephones and GCI-001 intercom central.
 (4) Only for the KABI7 and KABI10 indoor units, downloading the APP "IPAL by ALCAD". Requires an internet connection service for each housing / office (not included in the system).
 (5) Bidirectional video and audio (indoor units: KABI7 and KABI10)

Comparative of diagrams

