

13.00 – 13.50



IFSEC International

SECURING PEOPLE, PROPERTY & ASSETS

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Simplifying the smart home

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Specification, Comelit**

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& **SERVICE MANAGEMENT**



Simplifying The Smart Home



Simplifying The Smart Home

- The Evolution of Door Entry
- Integrated Systems
- Why Simplify The Smart Home?
- Controlling the Smart Home.

Questions/Answers

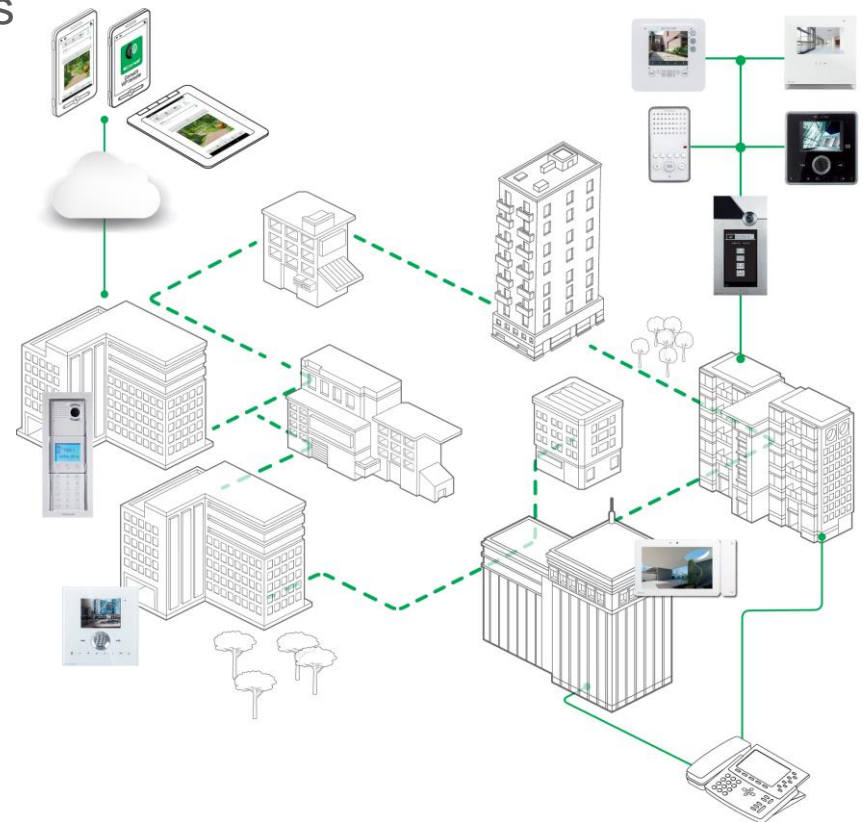


IP and Functionality

- Unlimited Number of Stations/Entrance Panels
- Multi-Channel Communications

Between:

- Monitors
- Audio Units
- Virtual Monitors
- Concierge Units
- Entrance Panels
- SIP Devices
- App's
- 3rd Party Home Automation



Peter Cooper Village – New York

Key Features:

- 110 Buildings
- 11,250 Apartments
- 220 Entrance Panels
- 4 Concierge Units
- Messaging Function
- Existing Fibre/Cat5/6 Network



■ DOOR ENTRY – ENTRANCE PANELS

ANALOG



SENSE



TOUCH



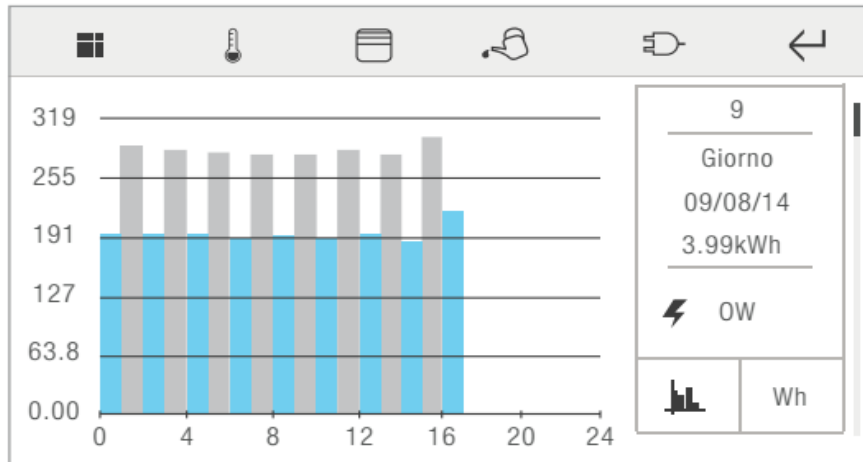
316 Graded Steel – Brushed and Polished Design – Capacitive Touch – Touch Screen Technology

■ DOOR ENTRY - MONITORS



Intercom Facility - Audio and Video Memory - Absent Message - Alarm Inputs - Door Open Indicator - Message Display - Call Forwarding - Multiple Relay Control - Email Notification of Alarms

■ ENERGY MONITORING



Manage Consumption of: Gas, Water & Electricity. - Manage the Production of: Solar Panels and Others
- Display Data - Be able to apply monetary value to units

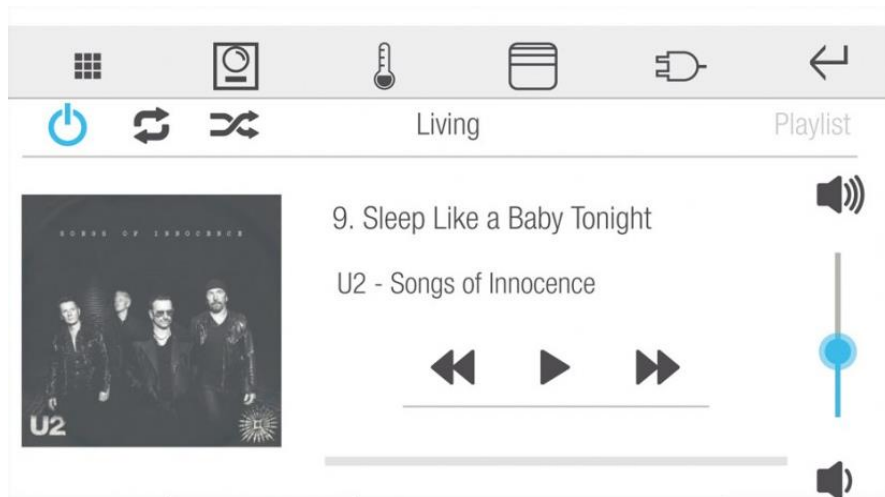
Archway- London

Key Features:

- 118 Apartments
- Door Entry System
- Energy Monitoring on ALL Apartments
- Virtual Central Concierge
- Icona Manager



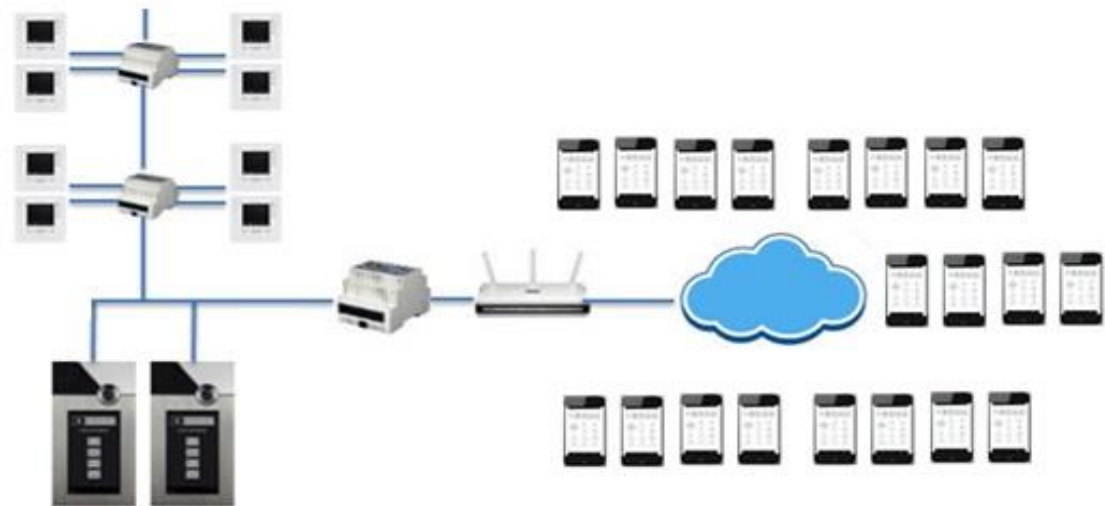
■ AUDIO DISTRIBUTION



Audio Zoning, up to 16 Zones - Amplified and non Amp. - USB - DNLA Enabled - Web Radio
- Spotify, Rhapsody, Pandora

Door Entry On The Move – Multi User Gateway

- Provides Gateways to apartments on a building level
- No need for additional cabling within apartments
- 1 MUG can serve up to 200 apartments flexible licensing options



Riverlight - London

Key Features:

- 6 Blocks
- 800 Users
- 48 Entrance Panels
- Utilising Existing Network
- Central Concierge
- 12 Crestron Interface Units



- Simplify Functions in the Home
- More Automation Products
- End User Familiarisation
- Growth of Smart Devices - App Control



Thermostat with App



Audio Distribution and App



Lighting Control and App

Simplifying The Smart Home

- Technology Expected in Modern Development
- Custom Install Market - The 'Go To' for integration
- Common Control Requirement:

Door Entry

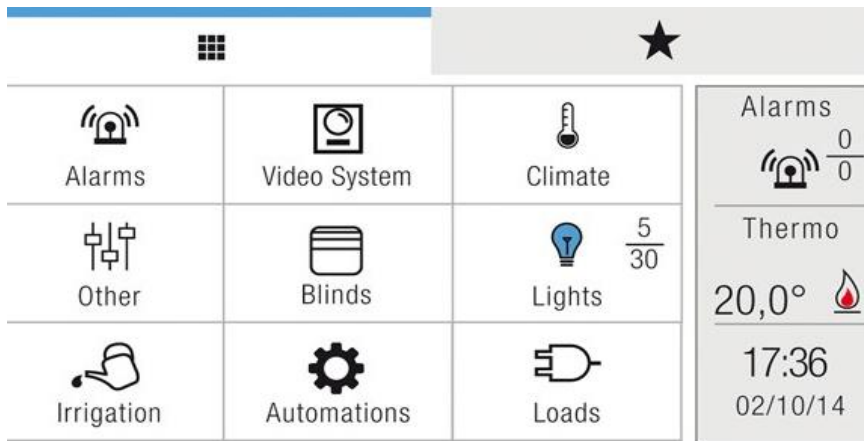
Lighting Control

Energy Monitoring

HVAC Control

Audio Distribution

- Building Security
- Why not use the Door Entry System?

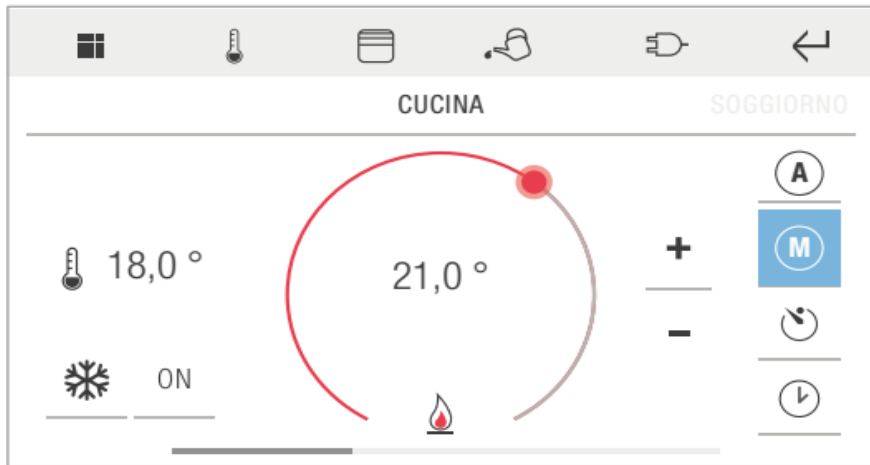


Simplistic GUI for whole house automation



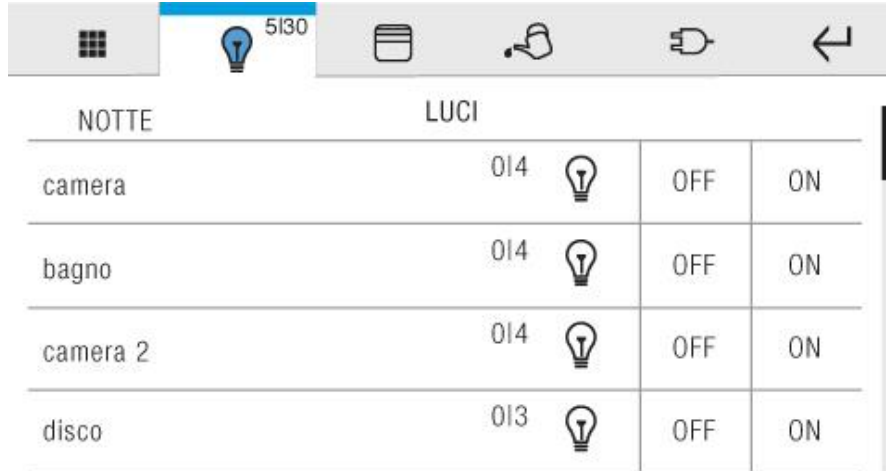
Single point of control for mobile devices

■ HVAC CONTROL



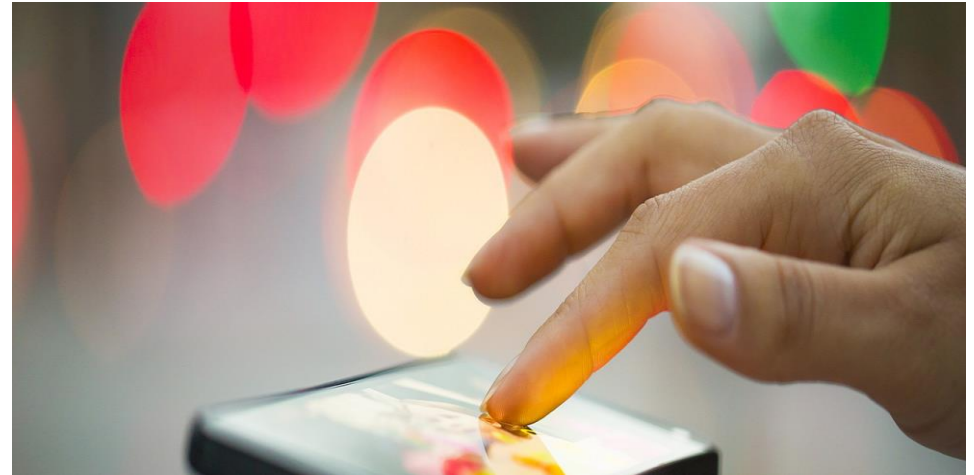
Temperature Sensing - Ease Of Control - Full Heating and Cooling zone control.

■ LIGHTING CONTROL



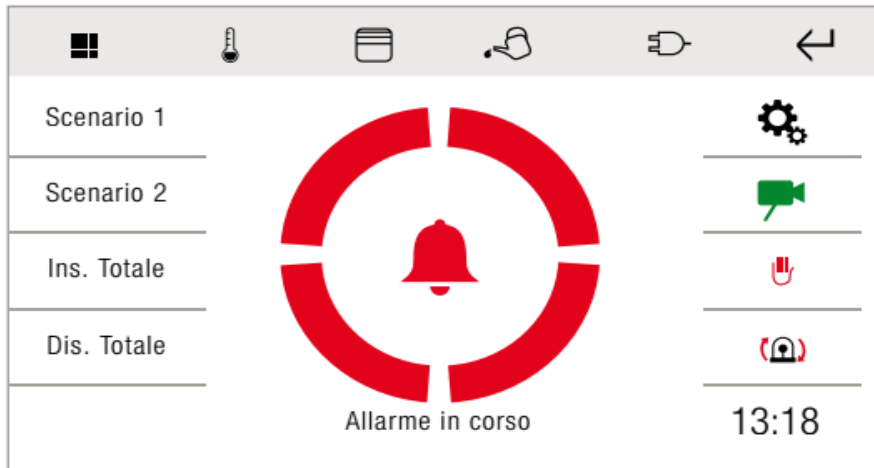
The image shows a mobile application interface for lighting control. At the top, there is a navigation bar with a grid icon, a lightbulb icon labeled '5130', and several other icons. Below the navigation bar, there are two main sections: 'NOTTE' and 'LUCI'. The 'LUCI' section contains a table with four rows of lighting controls.

NOTTE	LUCI			
camera	014		OFF	ON
bagno	014		OFF	ON
camera 2	014		OFF	ON
disco	013		OFF	ON



Normal 240v, on-off lights - Dimmed lights - RGB - Dali-Dmx protocol - Lighting Scene Settings

■ INTRUDER ALARM



Range of Control Panels - Door Contacts - PIR Sensors - Stand Alone Keypads

■ BLIND CONTROL

The ability to control Blinds, Roller Shutters and Curtains which can be set to open and close depending on the conditions of the property.



■ CCTV INTEGRATION



Toggle Cameras from door entry panel – Use of mobile app for remote viewing

■ SCENARIO CONTROL – ONE TOUCH



The ability to send a string of commands at the touch of a button.

For Example, Dim the lights, change the RGB strip to a blue hue, and turn the audio distribution on to a pre-defined track and volume.

■ SCENARIO CONTROL – SCHEDULED

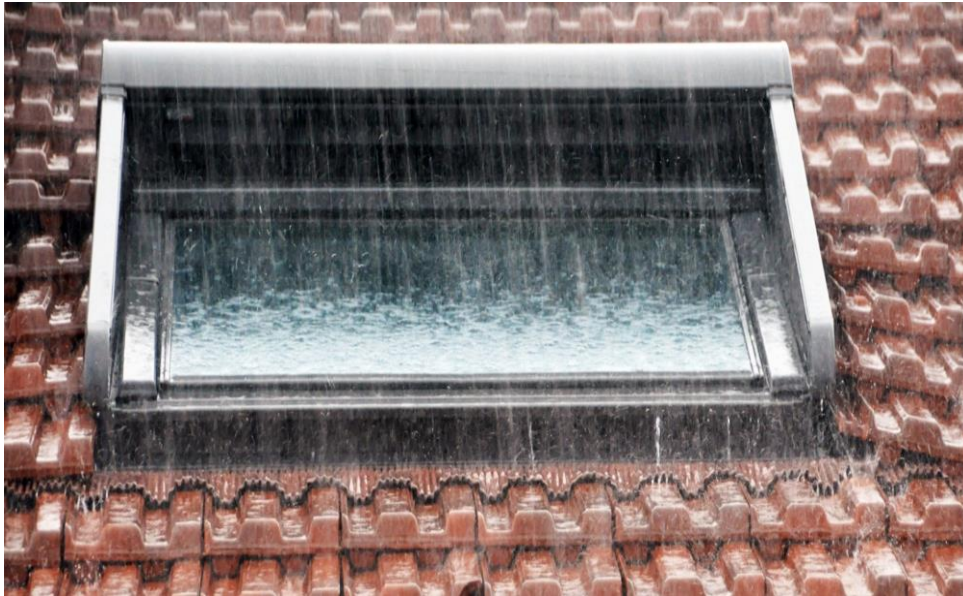
Scheduled events, to allow actions at specific times of day:

7am Wake up lighting scene, with web radio

7.05am Blinds up



■ SCENARIO CONTROL – CONDITIONED



A “thinking” solution which independently controls the activation and deactivation of functions in accordance with specific situations.

Example: Detecting Solar gain into an apartment, we can drop the blinds, turn on the air-conditioning to keep the apartment at a pre determined temperature for the user.

■ MULTILINGUAL SYSTEMS



Multiple-language choices available direct from the setup menu on the monitor.

■ Methods Of Control

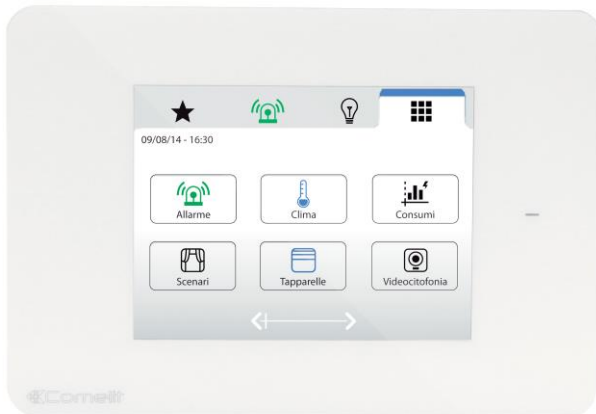


MAXI MANAGER



ICONA MANAGER

■ Other Control Methods

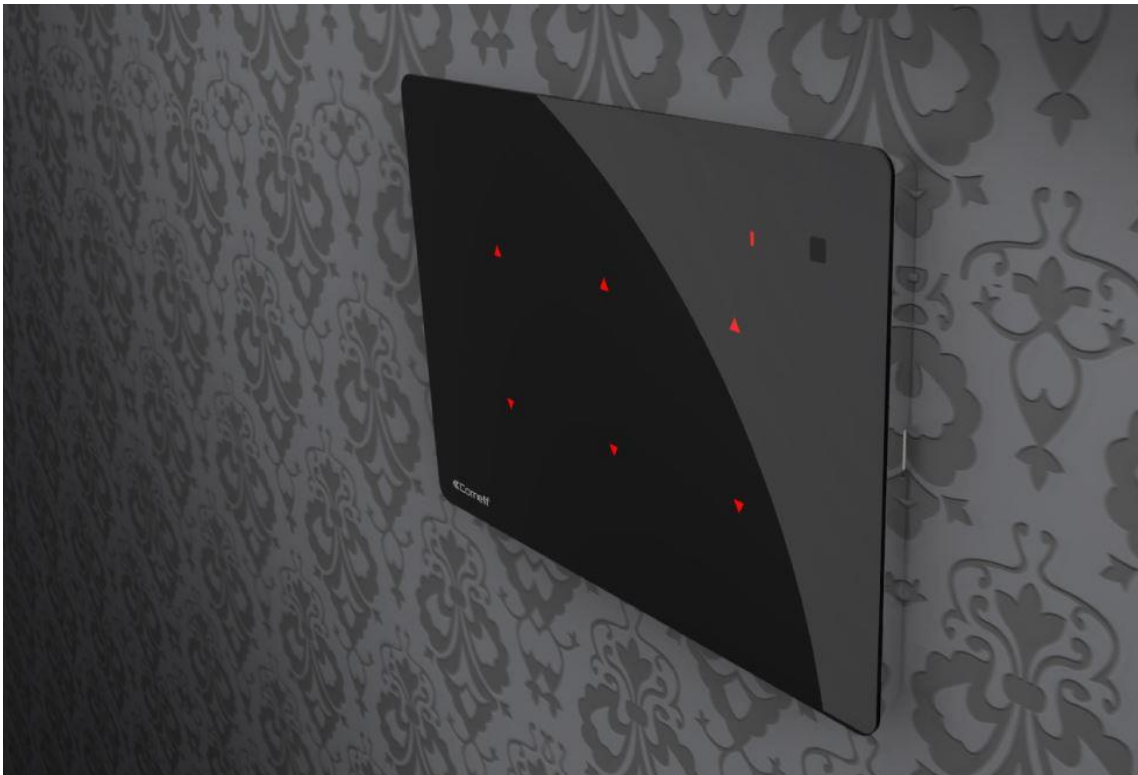


MINI TOUCH



3rd-Party Light Switch

■ Other Control Methods – Comelit Keypad



ONE SWITCH

- Up to 27 Functions
- Multi Page
- Temp & Humidity Sensor
- Lighting
- Heating & Cooling
- Blind Control

■ Other Control Methods - Remote



REMOTE CONTROL

Fulham Wharf - London

Key Features:

- 195 Apartments 13 Town Houses
- Site-wide Door Entry System
- Full Lighting, Heating, Cooling Control within Town Houses.
- Icona Manager



Fitzroy Gate - London

Key Features:

- 60 Apartment & House Site
- 16 Controlled Luxury Apartments
- 3one6 Door Entry Panels Site-wide
- Full Lighting Control System
- Icona and Mini Touch Control



Key Features:

- Assisted Living Complex
- 13 Apartments for wheel chair use
- Smart Device Control
- Iona Managers in all apartments
- Heat Sensors and Flood Detection to email Security
- HVAC Control
- Socket Management for centralised power shut off



Thank You for your Attention

Q & A