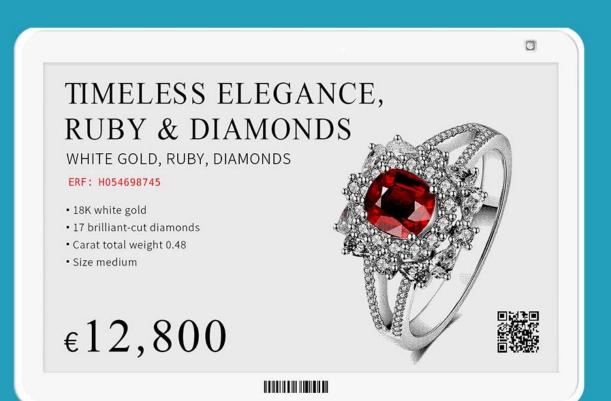
Electronic shelf label

⊗ Support multiple sizes customization ⊗



OMNI electronic price tag system

The headquarters controls the on-screen display content (item price information) of electronic price tags in each store through the smart retail platform OMNI (cloud), and receives store data feedback

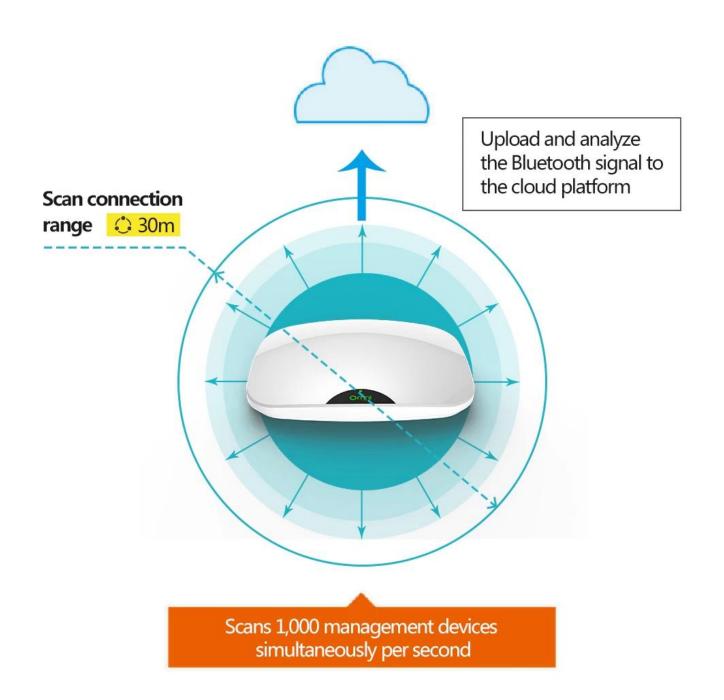
Price data Bluetooth 5.0 Bluetooth Smart Gateway Headquarters Branch N Bluetooth Smart Gateway MTag Electronic shelf label

Electronic shelf label system works

01

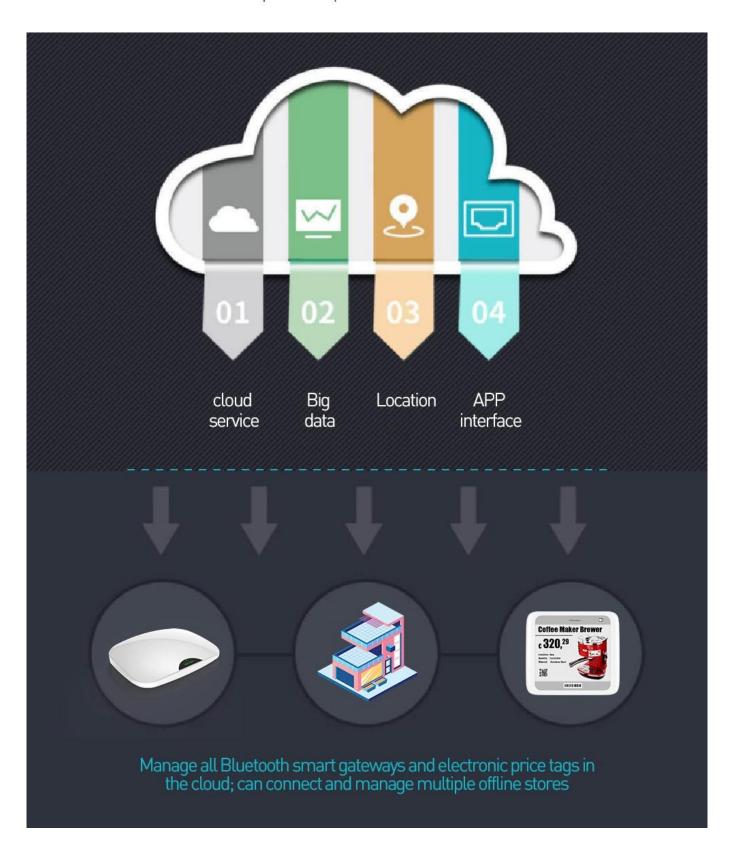
Bluetooth Smart Gateway

It is omni's self-developed ESL electronic price tag control center



02

OMNI Smart retail platform OMNI's self-developed cloud platform dedicated to smart new retail





Bluetooth 5.0 transmission, fast refresh speed



Ultra-low power consumption, refreshed 5 times a day, the battery can be used for more than 5 years



E-paper screen, free definition of display content, unlimited



Electronic price tag initialization time is less than 1 minute



Bluetooth communication protocol, connection, data transmission encryption processing



Suitable for working environment of -20 ~ 40 °C

On-screen display

Customizable screen layout

Supports text, pictures, QR codes, barcodes, etc.













Application area



Food fresh industry



Department store retail industry



3C electronics industry



Clothing, footwear and hat industry



Beauty skin care industry



Pharmaceutical and medical industry

Partial parameter display

01 Physical parameters

Model No	O-ESL-001
Dimensions	268.9x194.9x16mm (customizable)
Screen size	3.2 inch (customizable)
Resolving power	296*128pix
Battery	CR2450*2
Power life	5 Years
Display	E-ink Epaper Displayears
Screen Color	B/W, B/W/R, B/W/Y(optional)
View angle	180°
Brand	omni
Working temperature	-20~40°C
Water resistance	IP67
communication	Bluetooth 5.0
Supported content	Text, picture, QR code, barcode