

## XS4 ORIGINAL+ EM4xx

The XS4 Original+ product is a universal state of the art electronic escutcheon that brings the smart lock to a new technology level, combining the latest innovations in security, connectivity and design into a battery operated access control device.

### MAIN FEATURES

Simple installation is possible on any type of door, including those with narrow frames.

Body and escutcheon made of steel.

Available with mechanical cylinder cut outs for key override or access lock outs (override European and Cam profile cylinder) with audit trail facility available.

Mechanical or electronic privacy option.

The lock can always be opened from the inside (single action panic feature works in conjunction with the relevant mortise lock).

Complementary escutcheons without reader available to maintain the aesthetics of doors that do not need to be controlled.

### TECHNICAL CHARACTERISTICS

Covers door thicknesses: From 32mm up to 120mm.

Dimensions: 282mm x 40mm x 20mm.

Reversible handle left or right escutcheon.

Clutch mechanism escutcheon; when unlocked handle moves freely.

Handle rotation: 33°.

Distance from the handle to the cylinder: 47mm to 110mm.

Compatible with DIN and European mortise locks, mortise locks with Swiss profile cylinder, Australian standard mortise locks and narrow style mortise lock.

Compatible with European profile and Swiss profile cylinders.

Square spindles available: 7mm, 7.6mm split (Australia), 8mm, 8mm split (Euro & ANSI), 9mm and 9mm split.



**SALTO**  
inspired access



## TECHNICAL DATA:

Reader dimensions (H x W x D):	282,0 x 40,0 x 20,0 mm
Weight	1,5 kg
Handle rotation:	33°
Door thicknesses:	32 mm - 120 mm
Distance from the handle to the cylinder	47 - 110 mm
Square spindles:	7mm, 7.6mm split, 8mm, 8mm split, 9mm, 9mm split.
Power source:	3 LR03 batteries (AAA size) (optional lithium FR03)
Number of openings:	40,000 - 60,000 (to be confirmed)
Maximum events on lock audit	2 000 (SVN standalone mode) 1 625 (SVN BLUEnet mode) 1 280 (SALTO KS mode)
Environmental conditions Outdoor:	-35 °C / +60 °C without condensation
Environmental conditions Indoor:	-5 °C / +50 °C without condensation (optional -35 °C / +60 °C)
IP class:	IP53 (optional E5 - IP pending)
Certifications:	CE, FCC/IC, RCM, EN 179, EN 1634-1(Ei30, Ei60), SKG*, PAS24*

\* Pending

## CREDENTIAL TECHNOLOGIES:

SALTO JustIN Mobile Credentials <sup>1</sup> :	•
NXP MIFARE <sup>2</sup> :	•
HID <sup>3</sup> :	—
LEGIC <sup>4</sup> :	—

<sup>1</sup> Mobile Key Bluetooth and Near Field Communication (NFC) capability.

<sup>2</sup> MIFARE® DESFire® EV1/EV2/EV3, MIFARE® Plus, MIFARE® UltralightC, MIFARE® Classic.

<sup>3</sup> iCLASS®, Seos®.

<sup>4</sup> Legic Prime, Legic Advant.

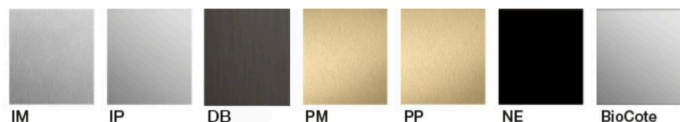
## CORE TECHNOLOGIES:

SALTO Native Bluetooth LE wireless connectivity:	•
Hardware Secure Element:	•

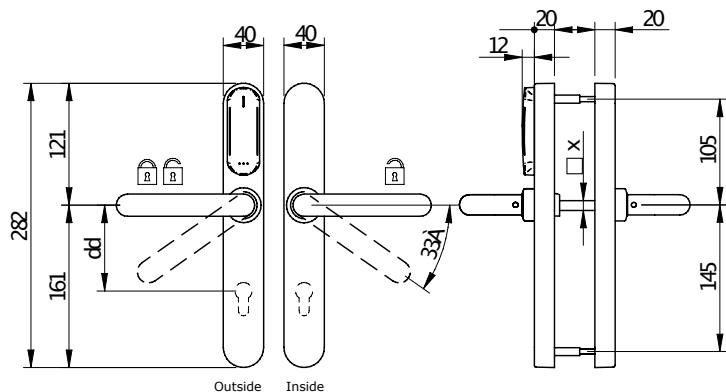
### Reader finish:



### Finish:



## TECHNICAL DRAWING:



## PLATFORMS:

### SALTO Space:

ROM	—
SVN data-on-card	•
Wireless (SALTO RFnet)	—
Wireless (SALTO BLUEnet)	•
SVN-Flex	•

### SALTO KS:

Wireless (SALTO RFnet):	—
Wireless (SALTO BLUEnet):	•

## OPTIONS:

### Reader finish:

Black:	•
White:	•

### Finish:

IM Satin stainless steel:	•
IP Bright stainless steel:	•
PP PVD brightbrass type:	•
PM PVD satin brass type:	•
NE Black chromium:	•
DB Dark Bronze:	•
BC BioCote anti-microbial:	•

### Handles

Compatible handles*	U, L, W, H, S, B, P, J, T, Y, Z, O, N, G, K, I, 2, 3, 4, 7, 5
High Transit:	• (optional)

\* Not all the handles are available in all finishes.

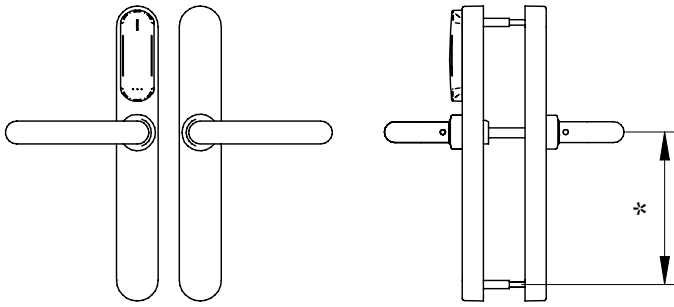
### Locks:

Euro-DIN:	•
ANSI:	—
Scandinavian:	—
Cylindrical:	—
Tubular:	• (Only SALTO LT2L)

# MODELS:

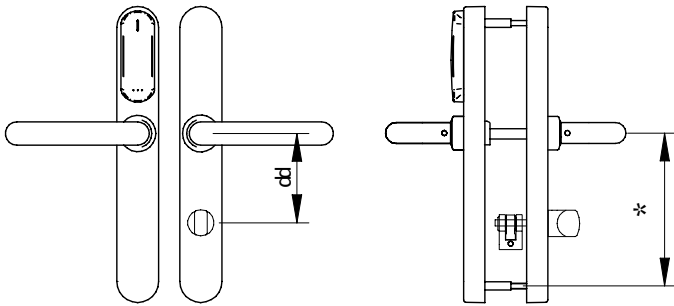
## MODEL 50:

- 2 handles any type.



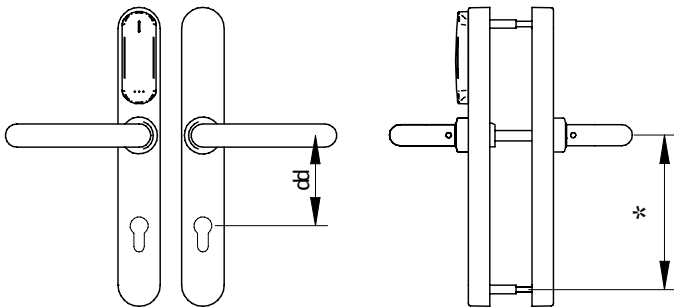
## MODEL 51:

- 2 handles any type.
- Inside thumbturn.



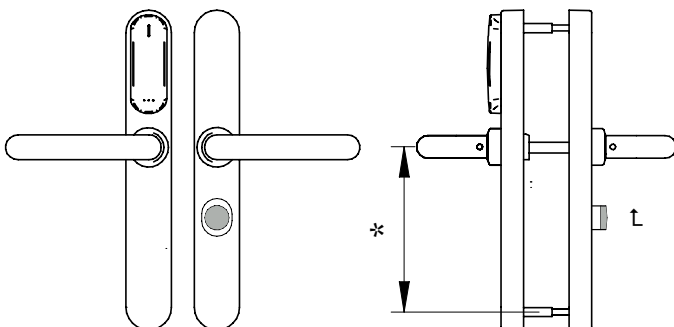
## MODEL 52/53/54:

- 2 handles any type.
- Inside (models 52 / 53) / (models 54) Outside cylinder cut out.



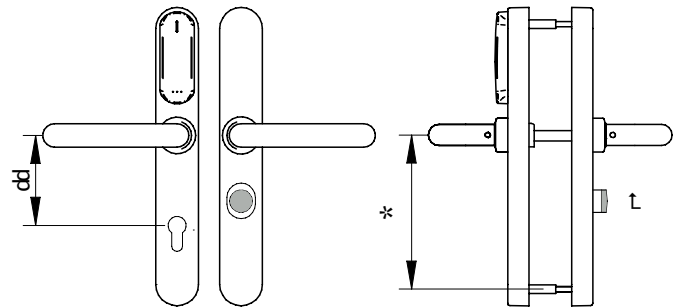
## MODEL 56:

- 2 handles any type.
- Electronic "do not disturb" system (Not available in selfprogrammable).



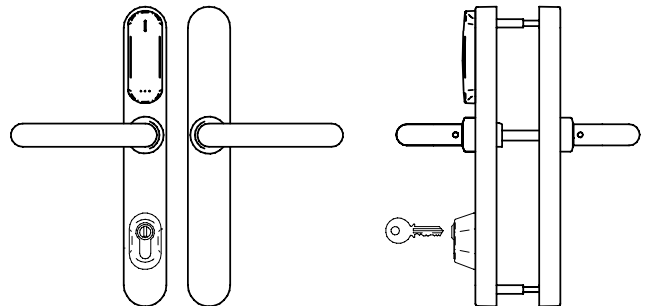
## MODEL 57:

- 2 handles any type.
- Outside cylinder cut out.
- Electronic "do not disturb" system (Not available in self-programmable).



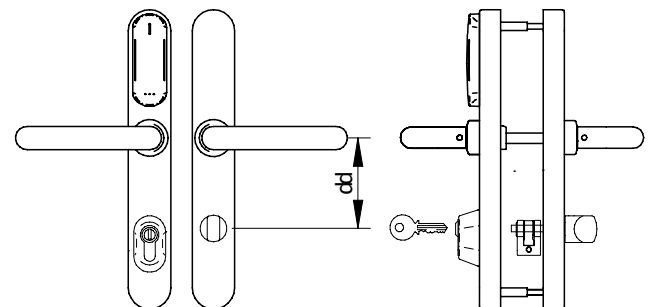
## MODEL P0:

- 2 handles any type.
- Built in mechanical override with audit.  
(Ex4P0 reference: Euro profile cylinder 30-10).



## MODEL P1:

- 2 handles any type.
- Inside thumbturn.
- Built in mechanical override with audit.  
(Ex4P1 reference: Euro profile cylinder 30-10).



## MODEL P6:

- 2 handles any type.
- Electronic "do not disturb" system
- Built in mechanical override with audit.  
(Ex4P6 reference: Euro profile cylinder 30-10).

