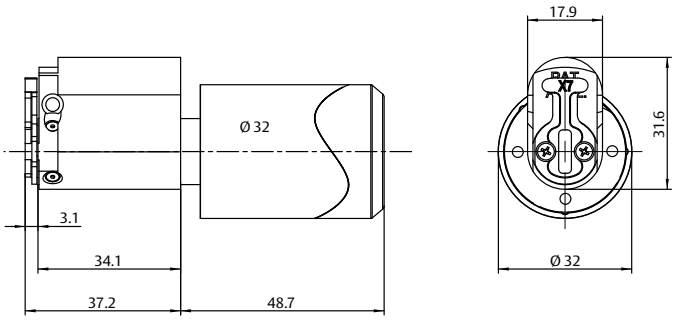
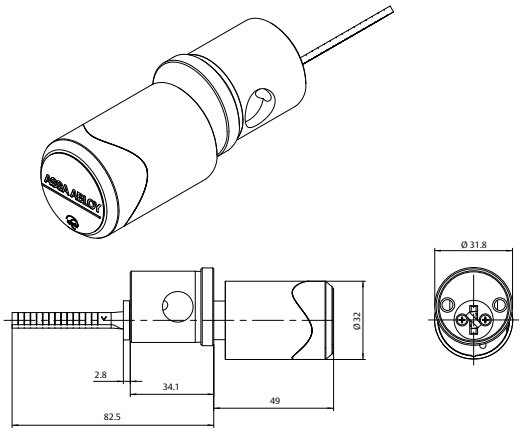
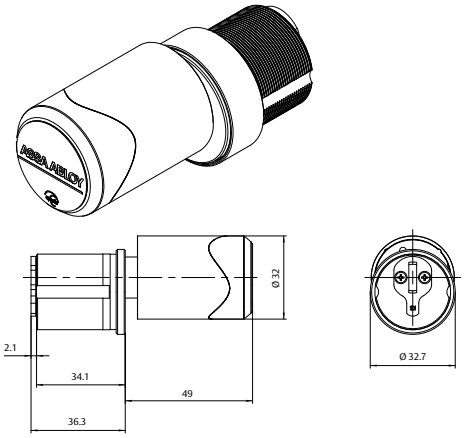
Aperio C100 Wireless Single Knob Cylinder

Technical information





C100 201 Cylinder



C100 Kawneer Cylinder

C100 Technical Information

Battery type	1 x Lithium CR2
Battery lifetime	<30,000 cycles (max 2 years)
Radio standard	IEEE 802.15.4 (2.4GHz)
Encryption	AES 128 Bit
Wireless range: Cylinder to Hub	5-25m depending on location of Hub & environment
RFID technology**	MIFARE Classic®, MIFARE Ultralight®, MIFARE® DESFire®, MIFARE Plus®, MIFARE® SE, MIFARE® DESFire® SE; iCLASS SE; iCLASS Seos®, iCLASS Seos Elite
RFID reading	UID / Sector / Block / Application / File
Card reading range	< 4cm
Operating temperature	-20° to +55°C
Knob colour	Black / Satin Chrome
Cylinder Colour	Satin Chrome
Cylinder format	Lockwood Australian oval 570 series
Door thickness	Suits standard doors up to 50mm
Approvals	CE,RCM and R-NZ
Status	LED (red/green/orange)
Mobile Access	BLE & NFC

Aperio C100 Wireless Single Knob Cylinder
Ordering information

Ordering Information

Product Description	Part Number
Aperio C100 V3 Cylinder, with Mobile Access (BLE), to suit Lockwood 570 series cylinder	**C103BHFASS**
Aperio C100 V3 Cylinder, with Mobile Access (BLE), to suit Lockwood 201 series cylinder	**C103BHF201SS**
Aperio C100 V3 Cylinder, with Mobile Access (BLE), to suit Lockwood 8466 Kawneer cylinder	**C103BHFKAWSS**

Accessories

Product Description	Part Number
Aperio Hub 1:16 RS485 Hub	**AH30-3-0**
AH40 Aperio 1:64 IP (Ethernet) Hub	**AH40-4-0**