

# Biometric Handreader, Multi-technology Reader and Card Solutions Price Book

Effective October 2016  
aptiQ™ and Schlage®



*aptiQ™*

**SCHLAGE**



This price list supersedes and cancels all previous price lists. Prices shown are subject to change without notice.

Administrative Offices

Allegion (UK) Ltd  
35 Rocky Lane  
Aston  
Birmingham B6 5RQ

Placing orders

You can place orders with Allegion via the email address below:

customerordersuk@allegion.com

Customer Care

Our Customer Care team will assist you with any questions or queries you may have.  
You can contact them by calling **0121 380 2401** or emailing **customerordersuk@allegion.com**

Technical Product Support

Readers, Credentials & Biometrics

eac-technicalsupportuk@allegion.com

Contact / General Company Information

Allegion (UK) Ltd  
35 Rocky Lane, Aston, Birmingham B6 5RQ

Phone: +44 (0) 121 380 2400  
Web site: www.allegion.com/uk

Departments

All RMA shipments should be sent to:  
RSI Repairs  
Allegion (UK) Ltd  
35 Rocky Lane  
Aston  
Birmingham B6 5RQ

Pricing/product description subject to change without notice.



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Allegion General Terms and Conditions of Sale and Service

1 APPLICABILITY AND VARIATION

1.1 These Allegion general terms and conditions (the 'Terms') apply to all proposals, quotations and contracts issued or entered into by Allegion.

1.3 No variation to these Terms shall be applicable unless explicitly agreed in writing by an authorized Allegion representative.

1.4 These Terms shall take precedence over any other terms and conditions, in particular those which are referred to in any of the customer's documents.

2 FORMATION OF CONTRACT

2.1 Unless explicitly stated otherwise, any proposal submitted by Allegion is valid for a period of 30 days from its date of issuance.

2.2 The contract will be formed only upon issuance of a written order acknowledgement by Allegion, or, if sooner, upon the execution of the order.

3 PRICING

3.1 Unless agreed otherwise, prices are quoted EXW Allegion factory (Incoterms 2000), inclusive of standard domestic packaging for truck transport and shall be exclusive of VAT or any other applicable tax or duty which the customer will pay in addition to the prices.

3.2 Prices are valid for shipment of products or performance of services during the on-going calendar year. Allegion may apply a price indexation mechanism for shipment or performance in subsequent years.

3.3 Prices are based upon the cost for labour, materials and statutory obligations ruling at the date stated on the proposal. Accordingly, Allegion may increase its prices by giving written notice to the customer prior to the delivery of products or services to reflect any increase in Allegion's cost in performing the contract due to any factor beyond reasonable Allegion's control.

4.1 Unless agreed otherwise, products are delivered EXW Allegion factory (Incoterms 2000) with standard domestic packaging for truck transport.

4.2 Delivery dates are estimates only and Allegion shall not be liable for any damages attributable to any delay or failure to deliver. In the event delivery is delayed beyond the acknowledged delivery date for any reason and at any time, Allegion shall advise the customer thereof as soon as practicable and provide a new estimated delivery date. Customer will have to notify the carrier and Allegion within 48 hours of any damage detected or detectable upon delivery.

4.3 If Allegion is unable to deliver the products to the customer for any reason attributable to the customer, the products will be deemed to have been delivered and Allegion may invoice and store the products until actual delivery and the customer will be liable for all related costs and expenses.

PAYMENT

5.1 Unless agreed otherwise, the price shall be paid net in GBP upon receipt of Allegion's invoice.

5.2 No payment shall be deemed to have been received until Allegion has received cleared funds.

5.3 The customer shall make all payments due without any deduction whether by way of set-off, counterclaim, discount, abatement or otherwise.

5.4 Allegion reserves the right to suspend warranty or further deliveries of products or performance of services under any contract with the customer in the event of late or non-payment.

5.5 Where amounts are not duly paid and without prejudice to any other right or remedy, Allegion will automatically and without any formal notification be entitled to levy interest at a rate of 1 % per month. When the customer after a formal notification fails to settle the outstanding amount, Allegion will automatically be entitled, to a fixed indemnity of 10% of the price in addition to the principal amount and interests thereon.

6 DEFERRAL AND CANCELLATION

6.1 Except with Allegion's prior written agreement, the Customer may not defer delivery or cancel, in whole or part, any contract. Such agreement shall be subject to the customer indemnifying Allegion in full against any loss (including loss of profit), costs, charges and other expenses incurred as a result of the deferral or cancellation.

6.2 Allegion reserves the right to defer the execution of or cancel the contract in the event of non- or late payment.

7 TRANSFER OF TITLE AND RISK

7.1 Risk in the products and all liability to third parties in respect thereof shall pass to the customer upon delivery in accordance with Article 4.1 or storage in accordance with Article 4.3 (if earlier).

7.2 Ownership of the products shall not pass to the customer until Allegion has received in full all sums due to it in respect of the products.

7.3 While the ownership of the products remains with Allegion, it may, subject to the customer not having fulfilled its payment obligations, take repossession of the products.

7.4 Until ownership has passed pursuant to Article 7.2, the customer shall not, unless

otherwise agreed in writing, Transfer ownership to a third party nor charge or encumber the products in any way and maintain the products in satisfactory condition insured on Allegion's behalf for their full price.

8 WARRANTY

8.1 Subject to the conditions set forth herein, Allegion warrants that its Products are free from defects of material and workmanship

8.2 The following warranty periods apply:

a)Products: 14 (fourteen) months from the date of shipment or 12 months from date of installation/ commissioning by Allegion whichever is earlier;

b)Repaired or replacement products (or parts): the remainder of the warranty period pursuant to Article 8.2(a)

8.3 If a Product does not conform to this warranty, Allegion shall at its sole option repair or replace such product (or the defective part thereof), or if the products (or defective part thereof) cannot be repaired or replaced for any reason, refund the Price of such products, provided that, if Allegion so requests, the customer returns the product to Allegion. Any product returned to Allegion which cannot be repaired will belong to Allegion. Replacement products (or parts) will be delivered EXW (Incoterms 2000). Freight and return costs of defective, repaired or replacement products (or parts) will be borne by customer. When products (or parts) are repaired on site, labour costs, as well as travel and residence expenses incurred by Allegion are borne by the customer as per Allegion's then applicable labour rates.

8. 4 In relation to services (including but not limited to installation works), Allegion warrants that the services will beprovided using reasonable skill and care for a period of 7 days from completion of such services and Allegion's obligation under this warranty is limited to correcting any improperly performed services.

8.5 Allegion Parts shall be warranted for 12 months from the date of shipment to be free from defects of material andworkmanship and Allegion shall, at its discretion replace or repair Parts shown to be defective provided the Parts were installed, operated and maintained in accordance with Allegion recommendations.

8.6 The customer will inform Allegion in writing of any defect or deficiency in the products, parts, or services within 8 calendar days of the time such defect or deficiency becomes apparent, in absence of which the customer forfeits its rights under the warranty.

8.7 In the event of a warranty claim, Allegion has the right to inspect such products, parts and services.

8.8 Non- Allegion products shall have such warranties as are provided to Allegion by the respective manufacturer and/or supplier. Beyond its standard product portfolio, Allegion provides no additional warranty and accepts no liability for third party products, which are integrated in Allegion products.

8.9 The warranty will not apply to:

a)In the event of normal wear and tear or corrosion;

b)products, parts and services which are not installed, stored or used correctly in accordance with Allegion's instructions or which are damaged, misused, hacked or otherwise manipulated by customer or third party in an unauthorized manner;

c)Products, parts and services which are not maintained in accordance with Allegion's instructions;

d)Product, parts and services which are modified without Allegion's written approval or damaged by any act beyond Allegion's control.

8.10 Once complied with this Article, Allegion shall have no further liability for a breach of warranty in respect of such products or services.

9 PERIOD OF WORK/ SAFETY/OTHER OPERATIONS

9.1 The quotation for services and installation works is based upon working during normal trading hours Monday through Friday with continuity unless alternative times and periods are stated in the quotation at additional costs.

9.2 Customer shall provide to Allegion free and safe access to all sites and systems at all times, failure of which will entitle Allegion to suspend and/or abort any further performance until such free and safe access is restored in addition to any other rights set forth in the Terms, including but not limited to Sec. 12 hereof. Furthermore, customer shall provide at no cost light, heat, power, water and any other services necessary for Allegion's execution of the works.

9.3 If any repairs to finished work are necessary through damage caused by alterations by third parties, these shall be regarded as extra and charged to customer according to the work involved.

9.4 Building operations or works by third parties is to be finished before installations of Allegion commence and such structures to which Allegion's Products are fitted shall be suitable for that purpose. Prompt receipt of, and prompt access to, Customer's equipment and all information necessary to complete the services. In no event will any delivery date be construed as falling within the meaning of "time is of the essence." Partial delivery shall be accepted by Customer and paid for at the price and on the terms stated herein. Any partial delivery shall constitute a separate sale, and payment shall be separately made when due. If any part of a delivery hereunder is not delivered by Company in accordance with Customer's purchase order, this Agreement shall not be affected thereby.

10 FORCE MAJEURE

10.1 Allegion reserves the right to defer the delivery date or to cancel the contract in whole or in part, if it is prevented from or delayed in the carrying on of its business due to circumstances beyond its reasonable control, including (without limitation) acts of God, accidents, compliance with any law, regulation or other government order (whether or not valid), war or national emergency, riots, fire, industrial action, shortages of labour, restraints or delays affecting carriers or inability or delay in obtaining supplies of adequate or suitable materials. If the force majeure event continues for a continuous period in excess of 6 months, either party shall be entitled to terminate the contract.

11 LIMITATION OF LIABILITY

11.1 Unless otherwise provided for by mandatory provision of applicable law, Allegion's total liability for direct damages, if and when established, shall be limited to the price of such products and/or services. Allegion shall not in any case be liable to the customer for any consequential damage or indirect damage whatsoever, including but not limited to loss of profit, special, punitive or exemplary damages.

11.2 Catalogs, price lists, illustrations, drawings and any other sales literature are issued by Allegion for information purposes only and can be updated or amended from time to time. Any typographical, clerical or other error, mistake or omission in these documents or in offers, order acknowledgements, drawings, specifications, invoices or other documents shall be subject to correction without any liability on the part of Allegion.

11.3 Allegion shall not be responsible for any consequence arising of or resulting from the use of incomplete or incorrect information communicated by the customer to Allegion and costs incurred by Allegion as a result of such inaccuracy and/or incompleteness of information will be charged to the customer.

11.4 Customer retains responsibility for the security system design, its drawings and in particular the verification of the accuracy and suitability of the products and services within customer's system, unless Allegion has expressly accepted to render such design activities for the Customer and to assume such liabilities thereto.

12 INTELLECTUAL AND INDUSTRIAL PROPERTY RIGHTS

12.1 The customer acknowledges that it will acquire no intellectual or industrial property rights in any patent, trademark, trade name, drawings or any other related right owned, used or developed by Allegion prior to or during the execution of the contract.

12.2 The customer agrees not to do or permit to be done anything which might in any way adversely affect the validity or value of Allegion's intellectual or industrial property rights or the goodwill therein.

12.3 Notwithstanding the foregoing, when Allegion develops specific software or source code for a customer, this customer is, conditional upon payment of the agreed royalties, granted a non-transferable, non-exclusive right of usage for the lifetime of the concerned Allegion security system on the agreed project site.

13 ADDITIONAL TRAVELLING

13.1 If fares and travelling beyond the amount of Allegion's normal allowances are incurred owing to an additional visit or visits being rendered necessary from lost journeys or non-continuity through no fault of Allegion, the excess amount shall be charged to the customer.

14 MISCELLANEOUS

14.1 The customer shall not be entitled to assign the contract or any part of it without the prior written consent of Allegion. Allegion may assign the contract or any part of it to any person, firm or company.

14.2 If any provision of these Terms is or shall become wholly or partly void, it shall to the extent of such voidness be deemed severable and the remaining provisions of these Terms and the remainder of such provision shall continue in full force and effect. To the void provision shall be substituted a valid provision which comes as close as possible to the economic purpose of the void provision.

15 LAW AND JURISDICTION

15.1 All Contracts are governed by English law. The United Nations Convention on Contracts for the International Sale of Goods (CISG) does not apply.

15.2 Parties will refer any dispute to the exclusive jurisdiction of the Courts of Birmingham, England.

General Ordering Information

Purchase Orders:

Email orders to: [customerordersuk@allegion.com](mailto:customerordersuk@allegion.com)

All purchase orders must include the following information:

- Purchase order number
- Invoice address
- Ship to address
- Shipping method
- Part number
- Pricing
- Any special configuration ID #s
- Any options requiring factory installation

Missing or inaccurate information may cause a delay in the order process

Payment Terms:

Please refer to current Terms and Conditions.

Order Changes/Cancellations:

Please refer to current Terms and Conditions

Packing:

Company will pack, mark, and ship the Products according to its standard procedures for shipment, unless the parties agree, in writing, that Company will comply with any special instructions provided by Customer. Compliance with special instructions may result in an increased price.

Pricing/product description subject to change without notice.

HandPunch Terminals

Schlage brings the security and convenience of biometric technology to any time and attendance system with the HandPunch hand geometry readers. By using your hand as your credential, this technology provides reliable one-to-one matching - personal proof that people are who they claim to be.

Schlage biometric readers can also be integrated with other reader technologies such as smart card, proximity or magnetic stripe, to provide a highly secure system that verifies who you are in one transaction.

The benefits to using HandPunch are:

- Fast and easy to use
- Field-proven reliable technology
- Integrates into existing time and attendance systems
- Increases convenience by eliminating time cards
- Lower administrative costs compared to time card-based systems
- Stand-alone or networked options

HandKey Terminals

HandKey hand geometry products provide the ultimate in security, reliability and convenience. While perfect for applications large and small, their low, field proven error rates translate into incredible reliability. The product is easy to maintain, and provides an ideal mix of convenience, security, and peace of mind.

The HandKey helps to ensure that only authorized users can gain access. Users cannot swap badges or forget their credential. Adding and deleting users is easy and the system can be expanded to support more users as your needs grow.

The benefits to using HandKey readers are:

- Saves money over card-based systems
- Fast and easy to use
- Increases convenience by eliminating cards
- Integrates into existing systems
- Field proven reliable technology

F-Series

Polycarbonate housing. Expanded memory options are available on some models.  
A UK compatible plug in power supply is included with every HandPunch unless otherwise specified.

RE HK2	HandKey 2 with memory for 512 users	£1,770.22
RE HP4000	HandPunch 4000 with memory for 530 users (also break compliant)	£2,131.36
RE HP4000S	HandPunch 4000 for use with handheld scanner, memory for 530 users. Includes handheld scanner	£2,587.15
RE HP3000	HandPunch 3000 with memory for 512 users	£1,664.81
RE HP2000	HandPunch 2000 with memory for 512 users. Memory not expandable	£1,395.55
RE HP1000	HandPunch 1000 with memory for 50 users	£1,011.71
RE HP1000E	HandPunch 1000 with Ethernet, memory for 100 users. Memory not expandable	£1,220.01

Pricing/product description subject to change without notice.

Memory Options

Memory expansions can be ordered with readers or activated by an authorization code after installation.  
**Note:** Serial numbers are required for field expansion.

F-Series Current Generation

Readers built after 2003 or readers that have been upgraded to main boards with a push button reset switch.		
RE EM701	HP-1000 Memory Expansion from 50 to 100 users	£131.88
RE EM702	HP-1000 Memory Expansion from 50 to 512 users	£265.19
RE EM703	HP-1000 Memory Expansion from 100 to 512 users	£131.88
RE EM801	HP-3000 Memory Expansion to 9,728 users	£222.27
RE EM803	HP-3000 Memory Expansion to 32,512 users	£489.24
RE EM805	HP-3000-XL & HP-4000 Memory Expansion to 3,498 users	£226.86

Communication Options

F-Series		
RE EN201	F Series Internet Comms Module	£294.59

Card Reader & Keypad Options

F-Series		
Factory option only, not available for field installation.		
RE PROX	Externally mounted HID ProxPoint RF Reader.	£325.40
RE SC100	Integrated side mounted Mifare smart card reader with external clear acrylic card holder	£805.65
RE ICLASS	Internally installed iCLASS reader with external clear acrylic card holder	£393.51
RE CR2	Magstripe card reader - wall mount	£223.43

Software

F-Series		
RE HN 2T1	All models Handnet for Windows Software: Tier Two 6 to 25 readers HN-0201	£366.12
RE HN 2T2	HP-1000 Memory Expansion from 50 to 512 users	£615.60
RE HN 2T3	All models Handnet for Windows Software: Tier Three 26 and more readers HN-0201	£902.88
RE HN T1 T2	All models Tier Upgrade: T1-T2 enables 6 to 25 readers 1	£307.80
RE HN T1 T3	All models Tier Upgrade: T1-T3 enables unlimited readers 1	£307.80
RE HN T2 T3	All models Tier Upgrade: T2-T3 enables unlimited readers 1	£387.72

Pricing/product description subject to change without notice.

Outdoor Options

F-Series		
RE INTHTR	Outdoor Platen Heater. Factory option only, not available for field installation** Includes 24 VDC power supply to operate HandPunch	£529.35
RE FXENCL	Polyethylene with UV Resist Outdoor Enclosure (supersedes model # HURCNE)	£382.69
RE TXENCL	Metal Watertight Enclosure (supersedes model # TSNAMI)	£1,361.15

Power Options

A UK compatible plug in power supply is included with every HandPunch unless otherwise specified		
F-Series		
RE PS220UK	Power Supply. 220 VAC to 13.5 VDC with connector for UK style plugs	£46.58
RE PS220	Power Supply. 220 VAC to 13.5 VDC with connector for Euro style plugs	£46.58
RE BB250	Battery Backup available only at the time of initial purchase	£56.61

\* Lead Times for enclosures are subject to be extended to four weeks  
\*\* Not compatible with SC-100 or iCLASS

Pricing/product description subject to change without notice.

Network Accessories

RE DC102	Data Converter for 4 wire system, RS-232 to RS-422 with 120V, 50 Hz power supply	£167.28
RE DC102220	Data Converter for 4 wire system, RS-232 to RS-422 with 220V, 50 Hz power supply	£167.28
RE DC200	Data Converter for 4 wire system, USB to RS-422	£178.48

Miscellaneous Accessories

RE BG200	Demo Bag for E, F and G-Series readers	£46.58
RE BR100	5V Relay	£85.29
RE DS200	Demo Stand for F-Series and G-Series readers	£71.04
RE TM100	Table-Top Secure Mount for F-Series	£214.32

Main Boards

**Note:** Replacing any main board in the field creates a risk of the HandPunch falling outside of acceptable calibration range. It is recommended that units be sent back to the factory to have the main board calibrated to the camera. Price does not include memory upgrade. Custom configurations must be noted on PO.

F-Series

All spare main boards come battery backup ready.

RE SPC1000F3	Spare Main Board for HP-1000	£356.91
RE SPC1000E	Spare Main Board for HP-1000-E	£362.69
RE SPC2000F3	Spare Main Board for HP-2000	£362.69
RE SPC3000F3	Spare Main Board for HP-3000	£386.34
RE SPC4000F3	Spare Main Board for HP-4000	£420.74
RE SPCHK2 F3	Spare Main Board for HK 2	£439.98

Keypads

RE DKPF10	Keypad for HP1000 & 1000E	£32.09
RE DKPF16	Keypad for HP3000 & 2000	£34.38
RE DKPF20	Keypad for HP4000	£36.67

Top Panels

F-Series

RE STP1000	HP-1000 Top Panel Assembly	£194.96
RE STP2000	HP-2000 Top Panel Assembly	£234.37
RE STP3000	HP-3000 Top Panel Assembly	£234.37
RE STP4000	HP-4000 Top Panel Assembly	£390.64
HKCR OVERLAY	HKCR overlay for Top Panel	£24.06

Battery Backup

F-Series

RE S-BB-BAT	Operational Battery Backup for readers with serial numbers higher than 1362000, Spare Battery for BB-250	£56.61
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Field Upgradeable Battery Backup Options

RE BB200	Battery backup for readers with serial 1345000 or lower	£78.13
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Pricing/product description subject to change without notice.

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F-Series		
RE OLAYHP1000	HP-1000 Overlay	£42.99
RE OLAYHP2000	HP-2000 Overlay	£42.99
RE OLAYHP3000	HP-3000 Overlay	£42.99
RE OLAYHP4000	HP-4000 Overlay	£42.99

Terminal Strips		
F-Series		
Readers built after 2003 or readers that have been upgraded to main boards with a push button reset switch.		
RE STSF02	Terminal Strip / connector 2 pin (pack of 5)	£46.58
RE STSF03F3	Terminal Strip / connector 3 pin - F3 (pack of 5)	£46.58
RE STSF04F3	Terminal Strip / connector 4 pin - F3 (pack of 5)	£46.58
RE STSF06F3	Terminal Strip / connector 6 pin - F3 (pack of 5)	£46.58
RE STSF08F3	Terminal Strip / connector 8 pin - F3 (pack of 5)	£46.58
RE STSFPKF3	Terminal Strip / connector pack - 2,3,4,6,8 pin (F3 Series)	£46.58

EPROMS		
F-Series		
Contact technical services for assistance in selecting the proper version.		
RE SPRF00F3	EPROM Upgrade current F-Series	£27.95

Platens		
F-Series		
RE SPLF30	Complete Platen Assembly with antimicrobial and blue hand outline	£155.54
RE SPLF	Platen Overlay with antimicrobial and blue hand outline	£77.40

Keys		
F-Series		
RE SKYF00	Spare Keys (pack of 5 keys)	£62.35

Mounting Kits		
F-Series		
RE SRPF00	Back Plate, rear sheet metal with hardware Note: Serial numbers are required for a new label	£52.70
RE SWMF00	Wall Mount Bracket with hardware	£62.35

Shipping Boxes		
RE SSBF00	F-Series Shipping Box with foam inserts	£32.09

Ship Kits (All ship kits include wall mount)		
RE SSKHP34K	Replacement Ship Kit for HP-3000/HP-4000	£112.29
RE SCB232F3	RS-232 Cable 50'	£26.35

Pricing/product description subject to change without notice.

Specify Programming Information

Part Number	Bit Format	Facility Code	Start Number		Quantity	CardTrax™ Number	Special Instructions
			Internal				
			External				
Please submit orders to Readers.Credentials.Orders@Allegion.com with purchase order.							

Programming Information	<b>Part number</b> – Refer to pages 16-19
	<b>Bit Format</b> – Example 26 bit; See bit format chart below. If you have questions, contact your sales representative.
	<b>Facility code</b> - See bit format chart below. If you have questions, contact your sales representative
	<b>Start Number</b> – Specify the internal and external start numbers. By default, the internal number matches the external number; please specify if this is not your desired option.
	<b>No Programming</b> – If you would like your smart cards blank, please make sure include <b>NP</b> in special instructions . If you would like your proximity cards blank, please make sure you include either 88i or initialized as they cannot be non programmed.
	<b>Slot Punch</b> – Punch mark guides are on all ISO cards. Clamshells are punched on the landscape profile. Please specify slot punch orientation.
	<b>Custom Artwork</b> – Please note any custom artwork requests, and contact Inside Sales at 855-248-0302 for further instruction.
	<b>CardTrax™</b> - CardTrax format is a unique 40 bit format for smart cards and 35 bit format for prox cards. Cards will automatically be provided as "next in line" unless otherwise specified.

Available Bit Formats:

Bit formats	Facility Code Range	Number Range	Prox	Smart
26A (125kHz Standard)	0-255	0-65,535	Y	Y
32X	N/A	0-1,073,741,823	N	Y
34N	0-255	0-65,535	Y	Y
35X	0-4,095	0-1,048,575	Y	Y
35C	0-4,095	0-1,048,575	Y	Y
37H	Not Applicable	0-34,359,738,367	Y	Y
37X	0-65,535	0-524,288	Y	Y
40X (13.56MHz Standard)	0-1,023	0-268,435,455	N	Y
48X	0 – 1,048,575	0-1,048,575	N	Y

Available Form Factors:

	Clamshell	ISO – Glossy White	Keyfob	Adhesive PVC Disk	Adhesive PVC Patch
Dimensions (HWT in inches)	3.37x2.125 x0.075	3.37x2.125x0.033	2x1.24x0.038	35 mm	3.37x2.125x0.075

aptiQmobile Ordering Instructions

The ordering process and channels through which aptiQmobile is ordered are identical to physical cards. Be sure to include the customer name on the PO. Credential programming information is not needed on the PO.

How to Order:

Follow the steps below to build the full part number for the reader you wish to order. Use the sample below to determine how to write your part number on your PO.

Sample Part Number: **MTK15 – 485 – C – PIV8**

1. Reader Model Number

2. RS-485  
(optional – Multi-Tech Readers Only)

3. Color Option  
Black (standard) – leave blank  
Cream – add “C”  
Warm Tone Brown – add “BN”  
Cool Tone Gray – add “G”

4. PIV Format  
(optional; see chart below for formats)

1. Choose Your Reader Model

2. RS-485 Capability

aptiQ readers (multi-technology only) have been designed with an option to interface directly with controllers that utilize RS-485 protocol. RS-485 is a communication protocol that allows a two way communication between the reader and the panel, for example OSDP protocol.

To order readers with RS-485 capability, add **“-485”** after the reader model number. If you are using the standard Wiegand protocol, do not add a suffix (leave blank).

3. Reader Color Options

aptiQ and XceedID Readers are available in four color options. Add the appropriate suffix after the reader model number and RS-485 option (if applicable).

Black (standard) – do not add a color suffix, **leave blank**  
Cream – **add “C”**  
Warm Tone Brown – **add “BN”**  
Cool Tone Gray – **add “G”**

If the RS-485 option is chosen, add the color suffix after “-485.” If the RS-485 option is not chosen, add the color suffix after the reader part number (ex: MT11BN).

4. PIV Format

75-bit PIV is the default format for all aptiQ and XceedID readers. Other format requirements are determined by the access control system, agency requirements, and customer specifications. The other available formatting options are listed below. Add “PIV” and the format number after the reader model number, RS-485 option (if applicable), and color suffix (if applicable).

Format Number	Bit Information
1	75-bit PIV
2	58-bit TWIC/CAC
3	200-bit FASC-N
4	64-bit (BCD) TWIC/CAC
5	83-bit TWIC/CAC
6	66-bit (58-bit format +TSM) TWIC/CAC
7	64-bit (58-bit format (no parity) + TSM) TWIC/CAC
8	91-bit (83 bit format + TSM) TWIC/CAC
9	40–bit BCD
10	40-bit reversed BCD
11	64-bit BCD
12	64-bit reversed BCD
13	128-bit BCD
14	128-bit reversed BCD
15	58-bit HSE

If you need assistance in determining the PIV format for your facility, please contact your Allegion sales representative directly.

5. Special Instructions

Please specify any other special instructions directly on your PO.



aptiQ™ Smart Cards using MIFARE DESFire™ EV1 Technology

- 13.56 MHz smart technology
- Uses MIFARE DESFire EV1 Technology
- Meets ISO standard 14443A

(Minimum order is 100)		
8420	13.56 MHz MIFARE DESFire EV1 Memory 2K byte / 16K bit Clamshell	£4.90
8440*	13.56 MHz MIFARE DESFire EV1 Memory 4K byte / 32K bit Clamshell	£5.51
8480*	13.56 MHz MIFARE DESFire EV1 Memory 8K byte / 64K bit Clamshell	£6.73
8520	13.56 MHz MIFARE DESFire EV1 Memory 2K byte / 16K bit ISO Glossy white Card	£5.28
8540	13.56 MHz MIFARE DESFire EV1 Memory 4K byte / 32K bit with Magnetic Stripe ISO Glossy white Card	£6.37
8580	13.56 MHz MIFARE DESFire EV1 Memory 8K byte / 64K bit ISO glossy white Card	£7.12
8520M1	13.56 MHz MIFARE DESFire EV1 Memory 2K byte / 16K bit with Magnetic Stripe ISO Glossy White Card	£5.77
8540M1	13.56 MHz MIFARE DESFire EV1 Memory 4K byte / 32K bit with Magnetic Stripe ISO Glossy White Card	£6.37
8580M1*	13.56 MHz MIFARE DESFire EV1 Memory 8K byte / 64K bit with Magnetic Stripe ISO Glossy White Card	£7.59
8620	13.56 MHz MIFARE DESFire EV1 Memory 2K byte / 16K bit Keyfob (min order 50)	£5.48
8640**	13.56 MHz MIFARE DESFire EV1 Memory 4K byte / 32K bit Keyfob (min order 50)	£6.12
8680**	13.56 MHz MIFARE DESFire EV1 Memory 8K byte / 64K bit Keyfob (min order 50)	£7.24
8720*	13.56 MHz MIFARE DESFire EV1 Memory 2K byte /16K bit PVC Patch	£4.47
8740*	13.56 MHz MIFARE DESFire EV1 Memory 4K byte / 32K bit PVC Patch	£5.44
8780*	13.56 MHz MIFARE DESFire EV1 Memory 8K byte / 64K bit PVC Patch	£7.24

Dual Technology: Proximity and aptiQ™ Smart Cards using MIFARE DESFire™ EV1

(Minimum order is 100)		
8920*	125KHz Proximity and 13.56 MIFARE DESfire EV1 combo card Memory 2K byte / 16K bit ISO Glossy White	£7.73
8940*	125KHz Proximity and 13.56 MIFARE DESfire EV1 combo card Memory 4K byte / 32K bit ISO Glossy White	£8.42
8980*	125KHz Proximity and 13.56 MIFARE DESfire EV1 combo card Memory 8K byte / 64K bit ISO Glossy White	£9.74

\* Lead Time: 4-6 weeks  
\*\* Lead Time: 6-8 weeks

If there is a specific card combination that you do not see listed in the price book, please contact your sales representative for information on special orders.

Pricing/product description subject to change without notice.

aptiQ™ Smart Cards using MIFARE®

- 13.56MHz smart technology
- Uses MIFARE Technology
- Meets ISO standard 14443A

(Minimum order is 100)		
9420	13.56 MHz MIFARE lite Memory 2.5K bit Clamshell	£2.97
9451	13.56 MHz MIFARE Smart Card 1K byte / 8K bit Clamshell	£4.52
9520	13.56 MHz MIFARE Memory 2.5K bit ISO Glossy white Card	£3.61
9551	13.56 MHz MIFARE Smart Card 1K byte/ 8K bit ISO Glossy White Card	£4.90
9558	13.56 MHz MIFARE Mmeory 4K byte / 32K bit ISO Glossy white Card	£6.41
9520M1	13.56 MHz MIFARE Smart Card 2.5K bit with Magnetic Stripe ISO Glossy White Card	£4.08
9551M1	13.56 MHz MIFARE Smart Card 1K byte / 8K bit and Magnetic Stripe ISO Glossy White Card	£4.90
9558M1	13.56 MHzMIFARE Smart Card 4K byte / 32K bit and Magnetic Stripe ISO Glossy White Card	£6.88
9651	13.56 MHz MIFARE Memory 1K byte 8K / bit ISO Keyfob Credential (min order 50)	£5.04
9751*	13.56 MHz MIFARE Memory 1K byte 8K / bit PVC Patch	£4.62
9758*	13.56 MHz MIFARE Memory 4K byte 32K / bit PVC Patch	£6.88

Dual-Technology: Proximity and aptiQ™ Smart Cards using MIFARE

(Minimum order is 100)		
9951*	125KHz Proximity and 13.56MHz MIFARE Combo Card Memory 1K byte / 8K bit ISO Glossy White Card	£6.09
9958*	125KHz Proximity and 13.56MHz MIFARE Combo Card Memory 4K byte / 32K bit ISO Glossy White Card	£7.31
9951M1*	125KHz Proximity and 13.56MHz MIFARE Combo Card Memory 1K byte / 8K bit with Magnetic Stripe ISO Glossy White Card	£6.33
9958M1 *	125KHz Proximity and 13.56MHz MIFARE Combo Card Memory 4K byte / 32K bit with Magnetic Stripe ISO Glossy White Card	£7.56

\* Lead Time: 4-6 weeks

iButton Keyfobs using MIFARE® Technology

IBF-151	Combo Keyfob, 13.56 MHz MIFARE (1K byte / 8K bit) and iButton (min order is 50)	£11.21
IBWB-151	Combo Keyfob, 13.56 MHz MIFARE (1K byte / 8K bit) without iButton (min order is 50)	£6.48

aptiQmobile™ Credentials

- Uses 13.56 MHz smart technology via near field communication (NFC)
- Compatible with NFC-enabled phones and iPhones with an aptiQmobile case (sold separately). For a list of compatible phones, visit aptiQmobile.com
- For a list of available bit formats, contact your sales representative.

(Minimum order is 25)		
9100*	aptiQmobile Virtual Credential (Min order 25)	£5.02

If there is a specific card combination that you do not see listed in the price book, please contact your sales representative for information on special orders.

Pricing/product description subject to change without notice.

Proximity Credentials

- 125kHz proximity technology
- Compatible with most HID Proximity formats up to 37 bits
- Compatible with most HID readers

(Minimum order is 100)

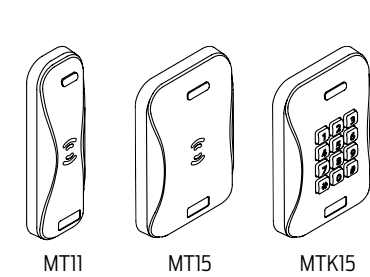
<b>7410</b>	125KHz Proximity Clamshell with Schlage Logo Credential	<b>£3.01</b>
<b>7510</b>	125KHz Proximity ISO Glossy White Card	<b>£4.32</b>
<b>7510M1</b>	Proximity and Magnetic Stripe Card ISO Glossy White	<b>£4.11</b>
<b>7610</b>	125KHz Proximity Keyfob (min order 50)	<b>£4.22</b>
<b>7710</b>	125KHz Proximity PVC 35mm Disk (min order 50)	<b>£4.06</b>
<b>IBF-110</b>	Combo Keyfob, 125 kHz Proximity and iButton (min order is 50)	<b>£9.57</b>
<b>IBWB-110</b>	Combo Keyfob, 125 kHz Proximity without iButton (min order 50)	<b>£5.04</b>

Proximity Credentials Comparison Guide	
XceedID Product Number	HID Product Number
125kHz Proximity Cards	
7410	1326
7510M1	1336/1536
7610	1346
7510	1386/1586
7710	1391

Please Note:  
This chart offers comparable part numbers, these are not direct replacements. Please use this chart as a guide and reference the spec sheet for the part specified to determine compatibility.

If there is a specific card combination that you do not see listed in the price book, please contact your sales representative for information on special orders.

Pricing/product description subject to change without notice.



aptiQ Multi-Technology Readers

<b>MT11</b>	<b>Multi-Technology Reader – Mullion Mount</b> Dimensions: 5.91" x 1.72" x 0.81". Power required: 5-16 VDC	<b>£213.59</b>
<b>MT15</b>	<b>Multi-Technology Reader – Wall Mount</b> Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-16 VDC	<b>£213.59</b>
<b>MTK15</b>	<b>Multi-Technology Reader – Wall Mount with Keypad</b> Dimensions: 5.1" x 3.25" x 0.76". Power required: 5-16 VDC	<b>£349.08</b>

For RS-485 capability add -485 to part number.



aptiQ Contactless Smart Card Readers

<b>SM10</b>	<b>aptiQ Contactless Smart Card Reader – Mini-Mullion Mount</b> Dimensions: 4.26" x 1.72" x 0.81". Power required: 5-16 VDC	<b>£103.93</b>
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XceedID Proximity Readers

<b>PR10</b>	<b>Proximity Reader – Mini-Mullion Mount</b> Dimensions: 4.26" x 1.72" x 0.81". Power required: 5-16 VDC	<b>£103.93</b>
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New Product Conversion Chart

Legacy Product		New aptiQ Product	
Part #	Description	aptiQ Part #	Description
(S)XF1050	Prox Mini-Mullion	PR10	Proximity Mini-Mullion
(S)XF1060MF	Smart Mini-Mullion	SM10	Smart Mini-Mullion
(S)XF1100	Multi-tech Mullion	MT11	Multi-tech Mullion
(S)XF1200	Smart Mullion		
(S)XF1500	Multi-tech Single Gang	MT15	Multi-tech Single Gang
(S)XF1550	Proximity Single Gang		
(S)XF1560	Smart Single Gang		
(S)XF2100	Multi-tech Mid-Range		
(S)XF2200	Smart Mid-Range		
(S)XF2110	Multi-tech Mid-Range with Keypad	MTK15	Multi-tech Single Gang with Keypad
(S)XF2110P-K	Proximity Mid-Range with Keypad		
(S)XF2210	Smart Mid-Range with Keypad		

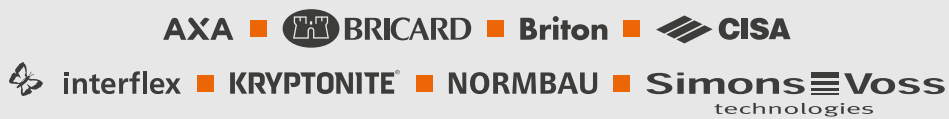
\* Default behavior in readers has PIV enabled with 75-bit format (200-bit format optional) for FIPS-201 compliance.

Pricing/product description subject to change without notice.

## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries.

For more, visit [allegion.com/uk](http://allegion.com/uk)



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