



Advanced Card Systems Ltd.
Card & Reader Technologies

Product Packaging Information

Product Packaging Information V1.40



Table of Contents

1.0. Introduction	3
2.0. Smart Cards and Smart Card Operating Systems	4
3.0. PC-Linked Smart Card Readers	5
4.0. Contactless Readers	11
5.0. Mobile Card Readers.....	17
6.0. Smart Card Reader with PIN-Pad	19
7.0. Smart Card Reader Modules	20
8.0. Automatic Fare Collection Readers	24
9.0. FIDO® Device	26
10.0. ID Document Readers	28



1.0. Introduction

Thank you for choosing ACS to be your supplier of security products!

As part of a select group of global companies at the forefront of smart card revolution, ACS provides a wide range of secure products to our valued customers. From contact to contactless smart card readers and technologies, ACS's products intend to accommodate various applications in different areas, such as banking, national ID and payment.

This document aims to provide packaging information for ACS products (in standard bulk package) to better facilitate your shipment arrangement. Information on product weight, dimensions, packaging size and quantity provided in this document are for reference only.

For more information on each product, please visit our website at www.acs.com.hk



2.0. Smart Cards and Smart Card Operating Systems

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
CryptoMate Nano/ EVO 	4.6	29.2	14.5	10.5	100	500	13.0	560 x 380 x 300	Bubble Bag White Box
ACOS Card 	Not Applicable				/	2,000	12.0	340 x 205 x 220 (200 Pieces/Box)	Card Box
MIFC Card 	Not Applicable				/	2,400	16.0	400 x 210 x 210 (200 Pieces/Box)	Card Box



3.0. PC-Linked Smart Card Readers

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR39U-U1 	65.0	72.2	69.0	14.5	30	150	15.0	580 x 410 x 280	Bubble Bag
ACR39U-UF 	65.0	72.2	69.0	14.5	30	150	15.0	580 x 410 x 280	Bubble Bag
ACR39U-N1 	12.0	58.0	20.0	13.7	100	1,000	15.0	550 x 360 x 360	Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR39U-NF 	12.0	58.0	20.0	13.9	100	1,000	15.0	550 x 360 x 360	Bubble Bag
ACR39T-A1 	8.5	49.5	21.5	9.0	200	1,000	13.0	570 x 400 x 270	Bubble Bag
ACR39T-A5 	7.0	49.5	21.5	9.0	200	1,000	13.0	570 x 400 x 270	Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR39F-A2 	82.5	125.0	101.0	25.5	/	60	13.0	430 x 270 x 540	Bubble Bag
ACR39U-H1 	174.0	71.5	80.0	80.0	/	60	14.0	510 x 410 x 320	Bubble Bag
ACR39U-W1 	310.0	103.5	85.0	59.9	/	30	10.1	476 x 455 x 270	PE Bag Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR40T-A1 	6.8	48.9	17.7	8.0	200	1000	15.0	568 x 392 x 270	Bubble Bag
ACR40T-A5 	5.3	44.7	17.7	8.0	200	1000	15.0	568 x 392 x 270	Bubble Bag
ACR40T-A6 	8.1	49.5	17.7	8.0	200	1000	15.0	568 x 392 x 270	Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR40T-A7 	6.2	45.9	17.7	8.0	200	1000	15.0	568 x 392 x 270	Bubble Bag
ACR40U-A1/F 	40.0	55	65	9	40	200	11.0	570 x 358 x 282	Bubble Bag
ACR40U-B1/F 	65.0	62.5	67.6	58.5	30	150	11.2	568 x 392 x 270	Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR40U-B1/F Made in JP ver 	65.0	62.5	67.6	58.5	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box



4.0. Contactless Readers

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR1222L 	415.0 (With Stand)	158.0 (With Stand)	95.0 (With Stand)	95.0 (With Stand)	/	36	17.0	630 x 390 x 300	Bubble Bag
ACR1251T 	15.8	75.0	30.0	12.7	100	500	13.0	550 x 370 x 290	Bubble Bag White Box
ACR1252U-M1 	81.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR1252U-MF 	81.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box
ACR1281U-C1 	140.0	120.5	72.0	20.4	30	60	14.0	410 x 400 x 410	Bubble Bag White Box
ACR1281U-CF 	140.0	120.5	72.0	20.4	30	60	14.0	408 x 391 x 404	Bubble Bag White Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR1281S-C1 	150.0	120.5	72.0	20.4	30	60	14.0	410 x 400 x 410	Bubble Bag White Box
ACR1281U-C2 	140.0	120.5	72.0	20.4	30	60	14.0	410 x 400 x 410	Bubble Bag White Box
ACR1552U-M1 	89.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR1552U-MF 	89.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box
ACR1581U-C1 	143.0	120.5	72.0	20.4	25	75	14.0	415 x 365 x 367	Bubble Bag
ACR1581U-CF 	143.0	120.5	72.0	20.4	25	75	14.0	415 x 365 x 367	Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
AquaGuard 	67.0	85.0	60.0	9.0	30	150	12.1	568x392x270	Bubble Bag
AquaGuard Stand 	24	62.4	62.6	40.0	30	150	4.9	460x260x240	Bubble Bag
WalletMate 	81.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
WalletMate II 	89.0	98.0	65.0	12.8	/	100	12.0	495 x 295 x 350	Bubble Bag Screen Printed White Box



5.0. Mobile Card Readers

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR39U-ND 	9.7	58.0	20.0	13.9	100	1000	15.0	550 x 360 x 360	Bubble Bag
ACR3901U-S1 	30.8	94.0	60.0	12.0	75	150	13.0	520 x 380 x 290	PE Bag Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR3901T-W1 	17.0	66.0	24.0	14.0	60	300	13.0	570 x 400 x 270	Bubble Bag
ACR1255U-J1 	37.5	85.0	54.0	10.0	/	150	17.0	620 x 440 x 290	Bubble Bag
ACR1555U-J1 	39.7	94.1	60.2	9.0	/	150	12.0	620 x 440 x 290	Bubble Bag



6.0. Smart Card Reader with PIN-Pad

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
APG8201-B2 	98.0	95.0	60.0	13.0	20	100	14.0	570 x 400 x 270	Bubble Bag



7.0. Smart Card Reader Modules

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACM1252U-Y3 	26.6	55.0 (Main Board) 91.0 (Antenna Board)	45.0 (Main Board) 49.5 (Antenna Board)	5.1 (Main Board) 5.1 (Antenna Board)	/	200	16.0	620 x 440 x 290	Anti-Static Bubble Bag
ACM1252U-Z2 	3.7	52.0	20.0	6.0	100	1000	6.8	550 x 352 x 358	Anti-Static Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACM1281U-C7 	20.8	106.6	67.0	16.0	/	240	17.0	540 x 460 x 330	Anti-Static Bubble Bag
ACM1281S-C7 	20.8	106.6	67.0	16.0	/	240	17.0	540 x 460 x 330	Anti-Static Bubble Bag
ACM1552D-C7 	20.0	106.6	67.0	16.0	/	240	17.0	540 x 460 x 330	Anti-Static Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACM1552U-Y3 	26.6	55.0	45.0	5.1	/	200	16.0	620 x 432 x 285	Anti-Static Bubble Bag
ACM1552U-Z2 	3.5	52.0	20.0	6.0	100	1000	6.8	550 x 352 x 358	Anti-Static Bubble Bag
ACM39U-Y3 	19.1	70.0	82.0	10.0	/	320	17.0	540 x 460 x 330	Anti-Static Bubble Bag



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
WalletMate II Boost 	20.0	106.6	67.0	16.0	/	240	17.0	540 x 460 x 330	Anti-Static Bubble Bag
WalletMate II Mini 	3.9	57.0	20.0	6.3	100	1000	6.8	550 x 352 x 358	Anti-Static Bubble Bag



8.0. Automatic Fare Collection Readers

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR330 	1080.0	245.0	135.0	91.0	/	8	13.0	490 x 300 x 360	Bubble Bag White Box
ACR330-STD 	800.0	115.2	69.3	199.1	/	12	12.5	562 x 292 x 285	Bubble Bag White Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
ACR350 	1080.0	245.0	135.0	91.0	/	8	13.0	490 x 300 x 360	Bubble Bag White Box



9.0. FIDO® Device

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
AFD01 	4.3	29.0	14.5	10.5	100	500	16.5	565 x 358 x 398	Blister Packaging Color Card
AFD02 	Not Applicable				/	2,000	12.0	340 x 205 x 220 (200 Pieces/Box)	Card Box



Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
AFD03-A1 	4.2	34	18	7.8	200	1000	12.0	568 x 465 x 352	Bubble Bag Screen Printed Color Box
AFD03-A2 	4.2	35	18	7.8	200	1000	12.0	568 x 465 x 352	Bubble Bag Screen Printed Color Box



10.0. ID Document Readers

Product Name	Product Information (Without Packaging)				Packaging Details				
	Weight (g)	Length (mm)	Width (mm)	Height (mm)	Number of Pieces in an Inner Box	Number of Pieces in a Carton Box	Carton Box Weight (kg)	Carton Box Dimensions (mm)	Individual Packaging Method
AIR60U-A1 	358	186.8	144.6	54.9	/	20	12.9	466 x 348 x 460	EPE Foam bag Kraft box
AIR60U-A2 	372	186.8	144.6	54.9	/	20	13.1	466 x 348 x 460	EPE Foam bag Kraft box