

OmniAssure™



MIFARE COMPATIBILITY CHART

CARDS									
TYPE	HONEYWELL MIFARE SECURE SECTOR CARDS				UNPROGRAMMED MIFARE CARDS			DESFIRE	
PART NUMBER	OFP1N26 OFK1N26	OFP1N34 OFK1N26	OFH1N26	OFH1N34	OFP1N00 OFK1N00 OFP4N00 OFK4N00	OFP1N0026SP	OFP1N0034SP	ODP4N00 ODK4N00	
PROGRAMMED WITH NUMBER	200 (Mifare)		400 (Mifare) / 400 (Prox)		N/A		600 (Prox)		N/A
CARD MEMORY SIZE	1k	1k	1k	1k	1k / 4k	1k	1k	4k	

READERS	PART NUMBER	DESCRIPTION								
	OMNIASSURE MIFARE ENCRYPTED SECTOR READERS									
	OT30HONBM	MIFARE SECTOR READER	200, 26 bit	200, 34 bit	400, 26 bit	400, 34 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit
	OT35HONBM	MIFARE SECTOR READER + PIN	200, 26 bit	200, 34 bit	400, 26 bit	400, 34 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit
	OT31HONBM	MIFARE SECTOR READER + HID PROX	200, 26 bit	200, 34 bit	400, 26 bit (MIFARE and PROX)	400, 34 bit (MIFARE and PROX)	-	600, 26 bit (PROX)	600, 34 bit (PROX)	-
	OT36HONBM	MIFARE SECTOR READER + PIN + HID PROX	200, 26 bit	200, 34 bit	400, 26 bit (MIFARE and PROX)	400, 34 bit (MIFARE and PROX)	-	600, 26 bit (PROX)	600, 34 bit (PROX)	-
OMNIASSURE MIFARE PROJECT BASED READERS										
	OT30HONBS	MIFARE SECTOR READER (by default CSN reader)	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OT35HONBS	MIFARE SECTOR READER + PIN (by default CSN reader)	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OT31HONBS	MIFARE SECTOR READER + HID PROX (by default CSN reader)	CSN, 56 bit	CSN, 56 bit	CSN, 56 bit, 400, 26 bit PROX	CSN, 56 bit, 400, 34 bit PROX	CSN, 56 bit	CSN, 56 bit, 600, 26 bit PROX	CSN, 56 bit, 600, 34 bit PROX	CSN, 56 bit
	OT36HONBS	MIFARE SECTOR READER + PIN + HID PROX (by default CSN reader)	CSN, 56 bit	CSN, 56 bit	CSN, 56 bit, 400, 26 bit PROX	CSN, 56 bit, 400, 34 bit PROX	CSN, 56 bit	CSN, 56 bit, 600, 26 bit PROX	CSN, 56 bit, 600, 34 bit PROX	CSN, 56 bit
OMNIASSURE DESFIRE PROJECT BASED READERS										
	OT30HONBD	MIFARE SECTOR READER (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT35HONBD	MIFARE SECTOR READER + PIN (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT31HONBD	MIFARE SECTOR READER + HID PROX (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT36HONBD	MIFARE SECTOR READER + PIN + HID PROX (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
OMNICLASS CARD SERIAL NUMBER READERS										
	OM30BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OM40BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OM45BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OM55BHONCS	OMNICLASS READER + PIN FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit

HOW TO READ THE MATRIX:

CSN: CARD SERIAL NUMBER OF THE MIFARE CARD, NUMBER OF BITS DETERMINED BY READER

- : NO READER OUTPUT

36 bit: four leading zeros, then 32 bit Mifare CSN or 32 Least Significant bits of DESFire CSN

56 bit: full DESFire CSN or 24 leading zeros, then 32 bit Mifare CSN

32 bit: 32 bit Mifare CSN or 32 Least Significant bits of DESFire CSN