

(( )) ELATEC RFID		TWN3					
with Antenna →	MIFARE	MIFARE NFC, Mini Reader	Multi ISO	Legic NFC	Inditag	HID Prox	Multi125
without Antenna →	Nano Modul		Nano Modul				
<b>13.56 MHz</b>							
<b>IS014443A</b>							
MIFARE Classic	✓	✓	✓	✓ 2)			
MIFARE Classic EV1	✓ 7)	✓ 7)	✓ 7)	✓ 2)			
MIFARE Mini	✓	✓	✓	✓ 1)			
MIFARE DESFireEV1	✓ 1)	✓ 12)	✓	✓ 2)			
MIFARE Plus S,X	✓ 10)	✓	✓	✓ 2)			
MIFARE Pro X	✓ 1)	✓	✓	✓ 2)			
MIFARE Smart MX	✓ 1)	✓	✓	✓ 2)			
MIFARE Ultralight	✓	✓	✓	✓ 2)			
MIFARE Ultralight C	✓ 11)	✓	✓	✓ 2)			
MIFARE Ultralight EV1	✓ 7)	✓ 7)	✓ 7)	✓ 2)			
SLE44R35	✓	✓	✓	✓ 1)			
SLE66Rxx (my-d move)	✓	✓	✓	✓ 2)			
LEGIC Prime				✓			
LEGIC Advant	✓ 1)	✓ 1)	✓ 1)	✓			
NTAG2xx	✓	✓	✓	✓ 2)			
PayPass	✓ 11)	✓ 2)	✓ 2)	✓ 1)			
<b>IS014443B</b>							
Calypso	✓ 2)	✓ 2)					
CEPAS	✓ 2)	✓ 2)					
Moneo	✓ 2)	✓ 2)					
Pico Pass	✓ 2)	✓ 2)	✓ 1)				
SRI512, SRT512	✓	✓					
SRI4K, SRX4K	✓	✓					
<b>IS018092/ECMA-340</b>							
Sony FeliCa	✓ 1)	✓ 1)	✓ 1)				
NFC Forum Tag 1-4	✓	✓	✓ 2),3)				
NFC Peer-to-Peer							
<b>IS015693</b>							
EM4x33		✓					
EM4x35		✓	✓ 2)				
HID iCLASS		✓ 1)	✓ 1)				
HID iCLASS SE/SR		✓ 1)	✓ 1)				
ICODE SLI		✓	✓ 2)				
M24LR16/64		✓					
MB89R118/119		✓					
Tag-it		✓	✓ 2)				
SRF55Vxx (my-d vicinity)		✓ 2)	✓ 2)				
<b>125 kHz / 134.2kHz</b>							
AWID							
ioProx							
CASI-RUSCO							
Cotag							
EM4100,4102, 4200 <sup>6)</sup>							✓
EM4050, 4150, 4450, 4550							✓
EM4305							
FDX-B							✓
G-Prox							
HID DuoProx II (1336)							✓
HID ISO Prox II (1386)							✓
HID Micro Prox (1391)							✓
HID ProxKey III (1346)							✓
HID Prox							✓
HID Prox II (1326)							✓
HITAG 1,2, S							✓ 11)
Indala					✓		
Keri							
Miro							✓
Nexwatch							
Pyramid							
Q5							✓ 5)
T5557, T5567, T5577							✓ 5)
TIRIS/HDX							
TITAN (EM4050)							✓
UNIQUE							✓
ZODIAC							✓

((o)) ELATEC RFID		TWN4					
with Antenna →		MultiTech HF Mini Reader	MultiTech	MultiTech P	MultiTech PI	MultiTech LEGIC	MultiTech LEGIC P
without Antenna →			MultiTech Core	MultiTech Core	MultiTech Core	MultiTech Core	MultiTech Core
<b>13.56 MHz</b>	<b>IS014443A</b>						
	MIFARE Classic	✓	✓	✓	✓	✓	✓
	MIFARE Classic EV1	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)
	MIFARE Mini	✓	✓	✓	✓	✓ 2)	✓ 2)
	MIFARE DESFireEV1	✓	✓	✓	✓	✓	✓
	MIFARE Plus S,X	✓	✓	✓	✓	✓	✓
	MIFARE Pro X	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
	MIFARE Smart MX	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
	MIFARE Ultralight	✓	✓	✓	✓	✓	✓
	MIFARE Ultralight C	✓	✓	✓	✓	✓	✓
	MIFARE Ultralight EV1	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)
	SLE44R35	✓	✓	✓	✓	✓ 2)	✓ 2)
	SLE66Rxx (my-d move)	✓	✓	✓	✓	✓	✓
	LEGIC Prime					✓	✓
	LEGIC Advant	✓ 1)	✓ 1)	✓ 1)	✓ 1)	✓	✓
	NTAG2xx	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)	✓ 7)
	PayPass	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
	<b>IS014443B</b>						
	Calypso	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 2)	✓ 2)
	CEPAS	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 2)	✓ 2)
	Moneo	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 2)	✓ 2)
	Pico Pass	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
	SRI512, SRT512	✓	✓	✓	✓	✓ 2)	✓ 2)
	SRI4K, SRIX4K	✓	✓	✓	✓		
	<b>IS018092/ECMA-340</b>						
	Sony FeliCa	✓ 9)	✓ 9)	✓ 9)	✓ 9)	✓ 9)	✓ 9)
	NFC Forum Tag 1-4	✓	✓	✓	✓	✓ 3)	✓ 3)
	NFC Peer-to-Peer	✓	✓	✓	✓		
	<b>ISO15693</b>						
	EM4x33	✓ 8)	✓ 8)	✓ 8)	✓ 8)		
	EM4x35	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
	HID iCLASS	✓ 1)	✓ 1)	✓ 1)	✓ 14)	✓ 1)	✓ 1)
	HID iCLASS SE/SR	✓ 1)	✓ 1)	✓ 1)	✓ 14)	✓ 1)	✓ 1)
	ICODE SLI	✓	✓	✓	✓	✓	✓
	M24LR16/64	✓	✓	✓	✓	✓	✓
	MB89R118/119						
	Tag-it	✓	✓	✓	✓	✓	✓
	SRF55Vxx (my-d vicinity)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)	✓ 8)
<b>125 kHz / 134.2kHz</b>	AWID		✓	✓	✓	✓	✓
	ioProx			✓	✓		✓
	CASI-RUSCO		✓	✓	✓	✓	✓
	Cotag			✓	✓		✓
	EM4100,4102, 4200 <sup>6)</sup>		✓	✓	✓	✓	✓
	EM4050, 4150, 4450, 4550		✓	✓	✓	✓	✓
	EM4305	✓ 4)	✓ 4)	✓ 4)	✓ 4)	✓ 4)	✓ 4)
	FDX-B		✓	✓	✓	✓	✓
	G-Prox			✓ 13)	✓ 13)		✓ 13)
	HID DuoProx II (1336)			✓	✓		✓
	HID ISO Prox II (1386)			✓	✓		✓
	HID Micro Prox (1391)			✓	✓		✓
	HID ProxKey III (1346)			✓	✓		✓
	HID Prox			✓	✓		✓
	HID Prox II (1326)			✓	✓		✓
	HITAG 1,2, S	✓ 11)	✓ 11)	✓ 11)	✓ 11)	✓ 11)	✓ 11)
	Indala			✓	✓		✓
	Keri		✓	✓	✓	✓	✓
	Miro		✓	✓	✓	✓	✓
	Nexwatch			✓	✓		✓
	Pyramid		✓	✓	✓	✓	✓
	Q5		✓	✓	✓	✓	✓
	T5557, T5567, T5577		✓	✓	✓	✓	✓
	TIRIS/HDX		✓	✓	✓	✓	✓
	TITAN (EM4050)		✓	✓	✓	✓	✓
	UNIQUE		✓	✓	✓	✓	✓
	ZODIAC		✓	✓	✓	✓	✓

1) UID only    2) UID Only, read/write on request    3) Only NFC Forum Tag 2-4    4) on request depending on demand    5) only manchester f/64, sequence terminator off    6) Only emulation of 4100,4102

7) r/w, enhanced security features planned    8) r/w in direct chip command mode    9) UID + r/w public area 10) Support of security level 1 11) Without crypto 12) AES only 13) Hash value only 14) UID + PAC (CSN & Facility Code), read/write on request

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