

idChamp[®] NF2 Specifications

PART NUMBER: NF2

	BLE	USB	BLE+USB
ELECTRICAL			
Interface Protocol(s)	ISO14443A, ISO14443B, ISO15693, NFCIP-1, NFC1P-2	ISO14443A, ISO14443B, ISO15693, NFCIP-1, NFC1P-2	ISO14443A, ISO14443B, ISO15693, NFCIP-1, NFC1P-2
Operating Frequency	13.5	13.5	13.5
Max Read Distance	1 - 10 cm"	1 - 10 cm"	1 - 10 cm"
Data Interface	BLE	USB	BLE, USB
Power Source	Micro USB	Micro USB	Micro USB
Battery Option	Yes	Yes	Yes
Battery Type	Lithium Polymer 3.7V 1800mAh	Lithium Polymer 3.7V 1800mAh	Lithium Polymer 3.7V 1800mAh
Charging Method	Micro USB	Micro USB	Micro USB
Charge Cycles	500	500	500
Charging Time	5 hours	5 hours	5 hours
Operating Time (constant scanning)	8 hours	8 hours	8 hours
PHYSICAL			
Dimensions	100.9 x 5140 x 22.25 mm (3.972 x 2.02 x 0.876 in)	100.9 x 5140 x 22.25 mm (3.972 x 2.02 x 0.876 in)	100.9 x 5140 x 22.25 mm (3.972 x 2.02 x 0.876 in)
Weight (with battery)	113 g (4 oz)	113 g (4 oz)	113 g (4 oz)
Casing	ABS, Blue	ABS, Blue	ABS, Blue
ENVIRONMENT			

Operating Temperature	0-40 °C (32-104 °F)	0-40 °C (32-104 °F)	0-40 °C (32-104 °F)
COMPATIBILITY			
Operating Systems	Mac, Windows, iOS, Android	Mac, Windows, iOS, Android	Mac, Windows, iOS, Android
Tag Types	NFC, MIFARE, ICODE, FM11RF08, and others	NFC, MIFARE, ICODE, FM11RF08, and others	NFC, MIFARE, ICODE, FM11RF08, and others
WARRANTY			
Return Policy	30 days	30 days	30 days
Setup Support	30 days	30 days	30 days
Manufacturer Defect Warranty	1 year	1 year	1 year