

# UTC-P21

**4-in-1 Module including Barcode Reader + RFID + Card Reader + MSR for UTC-500 Series**



## Specifications

RFID	13.56MHz frequency Read mode: ISO 15693/14443A/B/Felica/MIFARE* detail as below Reading range: 5 ± 1cm
2D Barcode Reader	2D mode scan rate: 56 images/sec Linear emulation scan rate: 200 images/sec Optical resolution: 752x480 pixels, 256 gray levels
Smart Card reader	User card friction type (ID-1), 200,000 cycles SAM card: 5000 insertion Compliant CPU card and memory card
Magnetic Stripe Card reader	Card Standard ANSI, ISO, and ABA. Read Speed 3 ips to 60 ips (7 cm/s to 152 cm/s) Magnetic Head Life 1,000,000 times (ISO test standard)
OS Support	Windows XP/ 7
Dimensions	300 x 35 x 40 mm
Operating Temperature	0 ~ 40° C

## Support Tag Spec

Stander	Tag Model	UID	R/W
NFC Type 2	NXP NTAG 213/215/216	OK	OK
	NP MIFARE S50/70	OK	OK
NFC Type 3	Sony FELICA RCS 919/965/966	OK	OK
NFC Type 4	NXP MIFARE DesFire EV1 4K	OK	OK
	Panasonic MN63Y1213	OK	OK
ISO 15693	TI Tag-it Stander/ Pro/ Plus	OK	OK
	ST LR12K	OK	OK
	NXP ICODE SLIX/SLI/SLI-L	OK	OK
	Infineon my-d SRF55V02P	OK	OK
	Fujitsu/MM89R118/119	OK	OK
	ST M24LR04/16/64	OK	OK
ISO 14443A	NXP MIFARE Ultralight / Plus X / Plus S	OK	OK
ISO 14443B	ST SR1X4K	OK	OK

## Packing List

Description	Quantity
Cable Clamp	2
4-in-1 Module Unit	1

## Ordering Information

P/N	Description
UTC-P21-A1E	4-in-1 Module for UTC-500 Series

### UTC-500 Peripherals Series Installation Guide



The UTC-500's uniquely designed Side groove creates an attachment area that runs all around the frame; customer can easily attach Peripherals to it where they need



Attach the UTC-peripheral to the UTC 500 series side groove



Fasten the 2 screws to fix the peripheral in place

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Advantech:](#)

[UTC-P21-A1E](#)