

UPGRADE YOUR AS200 RECEIVER WITH THE AS300 COMMUNICATOR

For existing AS200 system, a simple upgrade using the AS300 Communicator will greatly advance the system, allowing access by text to current values in the AS200Tx transmitters and web data if required. Existing AS200RX receiver can be left to work in conjunction with the AS300 Communicator. Installation of the AS300 Communicator only requires it to be powered up and the base to be set to the same as existing AS200RX receiver.



CALIBRATION

A calibration service can be offered for all our products.

SERVICE AND SUPPORT

We service and repair all of the electronic products we manufacture.

All our goods carry a 1 year return to base warranty. If one of our products needs repair while under warranty, we will repair or replace it

ALARM & MONITORING APPLICATIONS

- ◆ ULT FREEZERS
- ◆ LN2 STORAGE
- ◆ INCUBATORS
- ◆ ISOLATORS
- ◆ CLEAN ROOMS
- ◆ FREEZERS
- ◆ FRIDGES
- ◆ COLD ROOMS
- ◆ CULTURE ROOMS
- ◆ CLIMATE MONITORING
- ◆ CRYOGENICS
- ◆ COMPOST
- ◆ TEMPERATURE, -200°C to $+100^{\circ}\text{C}$

ADDITIONAL FUNCTIONS USING AS300 COMMUNICATOR



Mobile Phone



AS300 Communicator



Web Data Analysis & Alarm Log

EXISTING AS200 SYSTEM

AS200RX



SD1+



AS200TX



Local Computer Monitoring Software

System Functions of the AS300 Communicator



Mobile Phone

QUERY UNIT FROM A MOBILE PHONE

Including

- ◆ Alarm Status of AS200TX Transmitters.
- ◆ Real Time Values of Input 1, 2 & 3 and Power.
- ◆ Contact Telephone Numbers and Alarm Log.
- ◆ Network Signal Strength.

SETUP AND CHANGE SETTINGS FROM A MOBILE PHONE ON THE AS300 COMMUNICATOR, ALL PASSWORD PROTECTED.

Including

- ◆ Contact Telephone Numbers, Five Telephone Numbers.
- ◆ Outgoing Message.

INPUT DATA & ALARM LOG SENT TO WEB SERVER

Including

- ◆ Data logged from the AS200TX transmitter can be sent to the web.
- ◆ Alarm log of input alarms and telephone calls made in the event of an alarm. (Note this feature is an option)



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WHICH AS300 SYSTEMS MEETS MY REQUIREMENTS?

AS300SA STAND ALONE UNIT



Web Data Analysis & Alarm Log



Mobile Phone



AS300SA Stand Alone Unit



Hard wired Temperature Probes



The AS300SA would be suitable for the following requirements :-

- Small amounts of equipment to be monitored.
- Equipment in remote locations.

AS300 SYSTEMS



Web Data Analysis & Alarm Log



Mobile Phone



Local Computer Monitoring Software



AS300RX OR AS300 Communicator



AS200TX



WHICH RECEIVER WILL BE SUITABLE FOR MY APPLICATION

Main differences between the AS300RX and AS300 Communicator are :-

AS300RX

- Three telephone numbers can be allocated for each AS200TX transmitter. Total 33 individual telephone numbers.
- More detailed alarm text information sent with alarm.
- Multiple sites and locations to be monitored.

AS300 Communicator

- Large Amounts of equipment to be monitored at one location within 200m dependant on building.
- Five telephones available.
- Less detailed alarm text information sent with alarm.

	AS300RX	AS300 Communicator
TELEPHONE NUMBERS		
Telephone Numbers Allocated Per AS200TX Transmitter	3 Telephone Numbers	NIL
Telephone Numbers Allocated Per AS300 Unit	3 Telephone Numbers	5 Telephone Numbers
Total Number of telephone numbers which can be programmed into Unit	33	5
NUMBER OF TRANSMITTERS		
Number of Transmitters per AS300 Unit	10	100
Expandable	YES up to 90 transmitters	YES
WEB DATA		
Data & Alarm Log	YES	YES
LOCAL PC MONITORING		
Data	YES : Limited to ten transmitters per unit	YES : Recommended if local PC monitoring is required.