



# R10 / R13

## Remote Sensor Head Adaptor Kit

### Description

The R10 Remote Sensor Head Adaptor Kit is designed to allow the sensor head to be located up to 14 m (46 ft) away from a Series 200 | 300 | 305 | 500 | 505 instrument base using a standard CAT5 cable. Greater distances can be achieved using appropriately selected cable.

The R10 is used when there is a need to measure gas in an environment where the user does not wish to be present. The R13 is used when there is an additional requirement for an IP41 or NEMA 2 equivalent enclosure.



### Specifications

#### R10 Adaptor Base

Enclosure rating	IP20 & NEMA 1 equivalent
Enclosure size (with base unit)	64 H x 130 Ø (mm); 2½ H x 5½ Ø (in)

#### R13 Adaptor Base

Enclosure rating	IP41 & NEMA 2 equivalent
Enclosure size	180W x 110H x 90D (mm); 7¼W x 4¾H x 3½D (in)
Enclosure casing	Fibre reinforced polycarbonate

#### Remote Cable

Type	Standard CAT5 (not cross-over)
Connector	RJ45
R10 cable (supplied)	2 m; 6½ ft
R13 cable (connected)	10 m; 33 ft
Maximum cable length	14 m; 46 ft
Note that greater distances can be achieved with different cable	

#### Remote Sensor Head

Minimum supply voltage at head	11 VDC
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**R10**



**R13**