

Communication Modules

SATEC meters can incorporate dual communications and/or expanded I/O capabilities with one add on expansion module.

DESCRIPTION:	ETHERNET	ETHERNET-DIN	4G MODEM - DIN
			 * X = T (top antenna) or F (front antenna)
METER MODEL	EM132/133	EM132/133	EM132/133
	EM133-AR	EM133-AR	EM133-AR
	EM133-XM	EM133-XM	EM133-XM
	PM130/135		
DIMENSIONS (H x W x D)	72x46x34mm	90x30x75mm	90x30x75mm
ORDER CODE:	ETH-STD	ETH-DIN	* T4G-x

DESCRIPTION:	RS232/422/485	RS232/422/485 - DIN
		Image to come Same dimensions as ETH-DIN.
METER MODEL	EM132/133	EM132/133
	EM133-AR	EM133-AR
	EM133-XM	EM133-XM
	PM130/135	
DIMENSIONS (H x W x D)	72x46x34mm	90x30x75mm
ORDER CODE:	RS232	RS232-DIN

Input/Output Modules

SATEC meters can incorporate dual communications and/or expanded I/O capabilities with one add on expansion module.

DESCRIPTION:	4 Digital Inputs & 2 Relay Outputs	4 Digital Inputs & 2 Digital Outputs	4 Digital Inputs with Battery BackUp for TOU	8 Digital Input
				
METER MODEL	EM132/133	EM132/133		EM132/133
	EM133-AR	EM133-AR		EM133-AR
	EM133-XM	EM133-XM		EM133-XM
	PM130/135	PM130/135	PM130/135	PM130/135
DIMENSIONS (H x W x D)	72x46x34mm	72x46x34mm	72x46x34mm	72x46x34mm
ORDER CODE:	DIOR	DIOS	TOD	8DI

DESCRIPTION:	12 Digital Inputs & 4 Relay Outputs	12 Digital Inputs & 4 Relay Outputs with RS485	12 Digital Inputs & 4 Relay Outputs with Ethernet	4 Analogue Outputs
				
	xxx = Dry or Wetted Contact Options			x = Analogue Output Options
METER MODEL	EM132/133	EM132/133	EM132/133	EM132/133
	EM133-AR	EM133-AR	EM133-AR	EM133-AR
	EM133-XM	EM133-XM	EM133-XM	EM133-XM
	PM130/135	PM130/135	PM130/135	PM130/135
DIMENSIONS (H x W x D)	95×77×45mm	95×77×45mm	95×77×45mm	72x46x34mm
ORDER CODE:	12DIOR-xxx	12DIOR-xxx-485	12DIOR-xxx-ETH	AOx

Communication Protocol Modules

SATEC meters can incorporate dual communications and/or expanded I/O capabilities with one add on expansion module.

DESCRIPTION:	PROFIBUS
	
METER MODEL	EM132/133
	EM133-AR
	EM133-XM
	PM130/135
DIMENSIONS (H x W x D)	72x46x34mm
ORDER CODE:	PRO