

SRET185F-10

DATA SHEET

RET F Line



RET F Line · Retractable Motorized Monitor

State-of-the-art Retractable Motorized Monitors made of anodized aluminium with beveled edges.



SRET185F-10

SOLTEC TECHNICAL SPECIFICATIONS

RETRACTABLE MOTORIZED MONITOR RET F Line

GENERAL DESCRIPTION

Retractable Motorized 18.5" TFT monitor for boardroom and meeting room tables. 20° **tilt adjustment** that can be set according to user preference. High-end anodized aluminium monitor housing with beveled edges.

Automatic opening system for the cover plate, avoiding contact between monitor housing and the lid. If an obstruction is detected on the cover plate, the system stops and reverts the movement.

Brushed aluminium cover plate.

Monitor and cover plate can be customized with different finishings.

RS-232 serial control through DB9 connector.
RS-485/422 serial control through In/Out RJ45 connector allowing loop and addressing.

Full range of options available.



DISPLAY

Panel Technology	Edge LED Technology
Display Area (mm)	408.96(H) x 230.04(V)
Size	18.5"
Pixel Pitch (mm)	0.213 x 0.213
Screen Aspect	16:9
Native Resolution	1920 x 1080
Viewing Angle UD/LR	89°/89°/89°/89°
Contrast Ratio	1000:1 (Typ)
Brightness cd/m2	500 (Typ)
Colors	16.7M Colors
Response Time	20ms Ton + Toff
Life Time (hours)	50.000

CONNECTIVITY

Analogue RGB Input	1xDB15
Digital Input	1xDVI-D
RS-232 Control	1xDB9
RS-485/422 Control	2xRJ45 (In/Out)

CONTROL

Remote Control	1xRS232, 1xRS485/422
Manual Control	2 Pushbuttons (Up/Down) 2 Pushbuttons (Tilt adjustment)

ELECTRICAL

Power Adaptor	90 ~ 264VAC to 12VDC 47 ~ 63Hz
Power Consumption	30W
Energy Management	VESA DPMS

MECHANICAL (SRET185F-10)

Screen (mm)	476.5 x 304
On-table Cover Plate (mm)	570.5 x 105
Under-table Housing (mm)	554 x 623.5 x 93.5
NET Weight (Kg)	20
Packaging dimensions (mm)	660x720x190
Gross Weight (Kg)	21

ENVIRONMENTAL CONDITIONS

Operation Temperature	0° to 60°
Storage Temperature	-20° to 60°
Operation Humidity (%)	5 to 90
Storage Humidity (%)	5 to 90

OTHERS

Certifications	CE, RoHS, BIS, EAC, CB IEC EE
Plug & Play	VESA DDC2Bi
Accessories	Mains Power Cord User Manual

ORDERING INFORMATION

SRET185F-10	Standard 18.5" RET-F Line
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* See ordering information options at next page

Specifications subject to change without prior notice

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STANDARD AVAILABLE OPTIONS

RETRACTABLE MOTORIZED MONITOR RET F Line

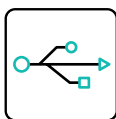
ORDERING INFORMATION GENERAL OPTIONS

PCT-185DM	18.5" Projected Capacitive Touch
HDBT	HDBaseT Input
SDI-CAM	Built-in HD-SDI Camera
USB-CAM	Built-in USB Webcam
USB	USB Connector on cover plate
USB-CH	3Amp USB Phone Charger

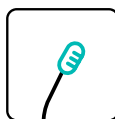
Touch Screen



USB



Microphone



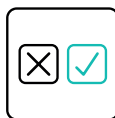
Channel Selector



Camera



Voting System



MICROPHONE, VOTING SYSTEM AND CHANNEL SELECTOR OPTIONS

ORDERING INFORMATION

I-MIC	Independent Microphone lift system
MIC-15B	Built-in Bosch Microphone, Delegate unit
MIC-15BC	Built-in Bosch Microphone, Chairman unit
MIC-16B	Built-in Double Bosch Microphone, Delegate units
VOT-15B	Built-in Bosch Voting System
VOT-15BR	Built-in Bosch Voting System with Card Reader. MOQ = 10 units
CHS-15B	Built-in Bosch Channel Selector
MIC-15A	Built-in Audio-Technica Microphone, Delegate unit
MIC-15AC	Built-in Audio-Technica Microphone, Chairman unit
MIC-16A	Built-in Double Audio-Technica Microphone, Delegate units
MIC-15T	Built-in Televic Microphone, Delegate unit
MIC-15TC	Built-in Televic Microphone, Chairman unit
MIC-16T	Built-in Double Televic Microphone, Delegate units
VCS-15T	Built-in Televic Voting System and Channel Selector, Delegate unit
VCS-15TC	Built-in Televic Voting System and Channel Selector, Chairman unit
CHS-15T	Built in Televic Channel Selector

Available brands

Bosch



Televic

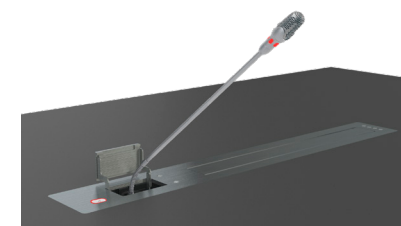


Audio-Technica



I-MIC

Independent Microphone Lift System
simulation



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SOLTEC
GENERAL DIMENSIONS

RETRACTABLE MOTORIZED MONITOR RET F Line

CONSULTANTS & ARCHITECTS

Technical product description

Retractable Motorized 18.5" TFT Monitor with 20° tilt adjustment that can be set according to user preference. Monitor housing made of anodized aluminium with beveled edges.

Brushed aluminium cover plate with automatic opening system to avoid contact between the monitor and the cover plate aperture.

Native resolution Full HD 1.920 x 1.080. Two electrical engines, one for the lift system and the other one for the tilt adjustment. Four pushbuttons located on the cover plate, two for the 20° tilt adjustment and the other two for the up/down lift system.

VGA and DVI inputs. 1xRS-232 serial control through DB9 connector and 1xRS-485/422 serial control through RJ45 connector in loop and addressing. External power supply.

