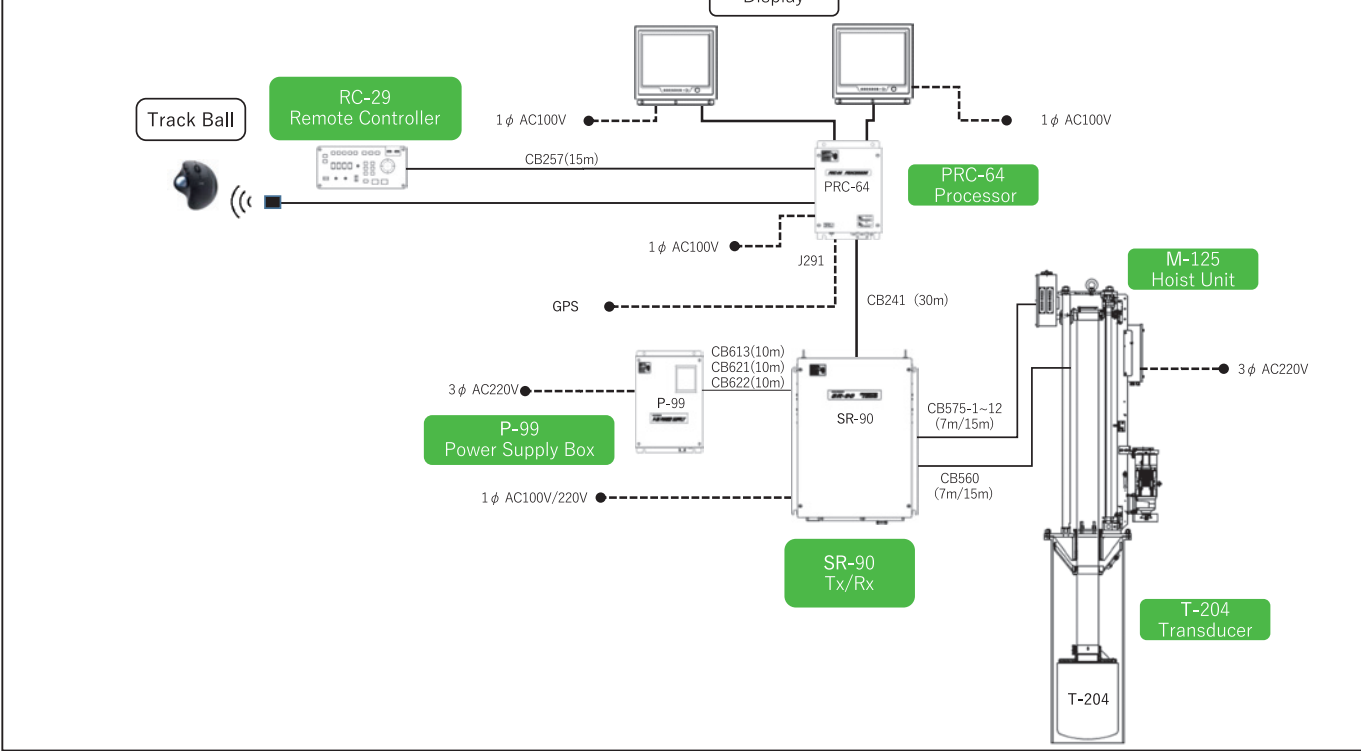


SDS-22 Specifications

Frequency	SDS-22 B:21kHz SDS-22 C:24kHz
Ranges	50m (min.) ~5,000m (max.)
Horizontal Picture Tilt Setting	10° ~ 60°
Display Resolution	SXGA (1280×1024) / FHD(1920×1200)
Image Signal Output	HDMI (One-line) Analog RGB (Two-line)
Display Colors	Sonar Signal : 32 colors
Display Functions	Standard (1.0 x range) / Over-range Display (1.5 x range) / Off-center Display (1.5 x range)
Display Motion	RM head up / RM north up
Sonar Display	Horizontal 1 screen / Horizontal 2 screens / Horizontal 1 screen + Vertical 1 screen / Horizontal 1 screen + Vertical 2 screens
Color Pattern	32 colors
Additional Functions	Noise reduction / Discrimination / Clutter / Color Clutter / Auto-tilt
Power Supply	
Processor	Single-phase AC100V/220V 240VA
SR (Tx/Rx) Unit	Single-phase AC100V/220V 600VA
(Tx)Power Supply Box	3-phase AC220V 1000VA
Hoist Unit (when going up and down)	3-phase AC220V 1500VA
Environmental Temperature	
Processor	0 ~ 45℃ (Storage temp. : -15 ~ 50℃), Relative humidity 93% or less (No condensation required)
Transducer	0 ~ 35℃ (Storage temp. : -15 ~ 40℃)
Others	0 ~ 55℃ (Storage temp. : -15 ~ 60℃), Relative humidity 93% or less (No condensation required)
Protection Grade	
Processor	IP20
SR (Tx/Rx) Unit	IP22
Hoist Unit	IPx2
Transducer	IPx8

SDS-22 Standard Connection Diagram



⚠ SAFETY PRECAUTION : Please be sure to read the Instruction Manual before operating
● Specifications are subject to change without prior notice for improvement.



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New *SDS Series*
Low Frequency · Long Distance
Digital Super Scanning Sonar
SDS-22



Preliminary Version

