REMOTE CONTROL FIRE MONITOR
MODEL: PSKD5A



Features:

- SS304 Stainless Steel construction;
- Constant flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230 V AC.

Technical Parameter

Model Number	PSKD5A
Flow Rate	300 LPM Constant Flow Nozzle
Working Pressure	6 Bar
Max. Reach @ 8 bar	41 meters @ 600 LPM
Max. Fog Angle	120°
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available
Turing Speed	12°/Second rotation,8°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	2"(50mm)
Monitor Outlet	2" (50mm) NH
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD10A



Features:

- SS304 Stainless Steel construction;
- Constant flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230 V AC.

Technical Parameter

Model Number	**PSKD10A**
Flow Rate	600 LPM Constant Flow Nozzle
Working Pressure	8 Bar
Max. Reach @ 8 bar	50 meters @ 600 LPM
Max. Fog Angle	120°
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available
Turing Speed	12°/Second rotation,8°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	2"(50mm)
Monitor Outlet	2" (50mm) NH
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD20A



Features:

- SS304 Stainless Steel construction;
- Constant flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230 V AC.

Technical Parameter

Model Number	PSKD20A
Flow Rate	1200 LPM Constant Flow Nozzle
Working Pressure	8 Bar
Max. Reach @ 8 bar	53 meters @ 1200 LPM
Max. Fog Angle	120°
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available
Turing Speed	12°/Second rotation,8°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	2"(50mm)
Monitor Outlet	2" (50mm) NH
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD20-40A



Features:

- SS304 Stainless Steel construction;
- Constant or Selectable flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230 V AC.

Technical Parameter

Model Number	PSKD20-40A			
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Working Pressure	8 Bar			
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	53-65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available			
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy			
Control System	ICS-01 or VMCS-01			

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD80A



Features:

- SS304 Stainless Steel construction;
- Automatic nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-380 V AC.

Technical Parameter

Model Number	PSKD80A
Flow Rate	600 - 4800 LPM Automatic Nozzle
Working Pressure	10 bar
Max. Reach @ 8 bar	85 meters
Max. Fog Angle	120°
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available
Turing Speed	12°/Second rotation,8°/Second vertical
Power Supply	DC 24V is standard
Power Consumption	24V @ 7.5A
Waterway Size	3"(80mm)
Monitor Outlet	2.5" (65mm) NH
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy
Control System	ICS-01 or VMCS-01

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD_A Series / High Volume



Features:

- 304L stainless steel construction;
- Automatic monitor nozzle;
- Vertical travel of 135°,from -50°to +85°;
- 360°rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 24V DC,or 100-380 V AC.

Technical Parameter

Model Number	PSKD150A	PSKD180A	PSKD200A
Flow Rate	9000 LPM	10800 LPM	12000 LPM
Working Pressure	12 Bar	12 Bar	12 Bar
Max. Reach @ 8 bar	105 meters	110 meters	115 meters
Max. Fog Angle	120°		
Max Range Of Motion	-50° to +85° Vertically, 360° Rotation,other degree available		
Turing Speed	12°/Second rotation,8°/Second vertical		
Power Supply	AC 380V is standard		
Power Consumption	Max. 300W		
Waterway Size	5"(125mm)		
Monitor Outlet	5" (125mm) Flange		
Monitor Inlet	Flange 6" ANSI 150# is standard,other size and standard available		
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD_B Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD20B	PSKD30B	PSKD40B	PSKD20-40B
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	50 meters	60 meters	65 meters	50-65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-01 or VMCS-01			

REMOTE CONTROL FIRE MONITOR

MODEL: PSKD_BS Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD20BS	PSKD30BS
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	12°/Second rotation,8°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-01 or VMCS-01	

ANTI-RIOT FIRE MONITOR
MODEL: PSKD_BSA Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD20BSA	PSKD30BSA
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	12°/Second rotation,8°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	VMCS-01	

EXTENSION VERSION ANTI-RIOT FIRE MONITOR
MODEL: PSKD10-30B-AR



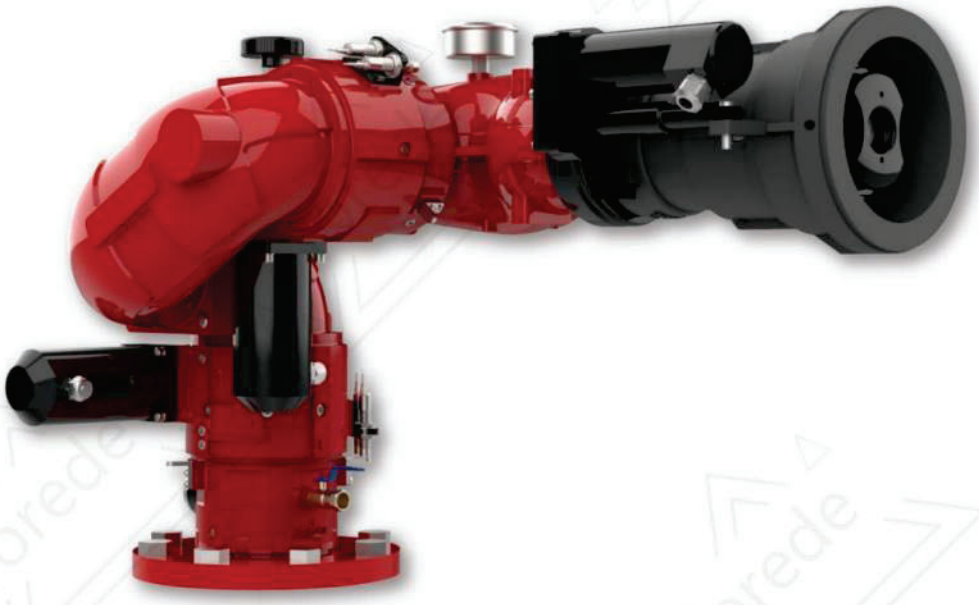
Features:

- Aluminium alloy construction,hard anodized;
- Constant or Adjustable flow nozzle;
- Vertical travel of 93.5°,from -15.5° to +78°;
- 270° rotation horizontally;
- Light Distance: 50 meters;
- Electric control jetting Pattern: Straight stream, Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD10-30B-AR			
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Max. Reach	55 meters	60 meters	65 meters	55-65 meters
Working Pressure	8 bar			
Max.Effective Range	37 meters			
Max Range Of Motion	-15.5° to +78° Vertically, 270° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	VMCS-01			

REMOTE CONTROL FIRE MONITOR
MODEL:PSKD_B Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow nozzle;
- Vertical travel of 180°,from -75° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD50B	PSKD60B	PSKD80B	PSKD100B
Flow Rate	3000 LPM Constant Flow	3600 LPM Constant Flow	4800 LPM Constant Flow	6000 LPM Constant Flow
Working Pressure	8.5 Bar	9.5 Bar	10 Bar	12 Bar
Max. Reach @ 8 bar	75 meters	75 meters	85 meters	85 meters
Max. Fog Angle	120°			
Max Range Of Monitor	-75° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	24°/Second rotation,10°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	4" (80mm)			
Monitor Outlet	3.5" NH male thread			
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-01 or VMCS-01			

REMOTE CONTROL FIRE MONITOR
MODEL: PSKD_W_C Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable nozzle;
- Vertical travel of 135°,from -45° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD8/20W-C	PSKD8/30W-C	PSKD8/40W-C	PSKD8/20-40W-C
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	53-65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-45° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-01 or VMCS-01			

REMOTE CONTROL TURRET FIRE MONITOR
MODEL: PSKD_CA Series



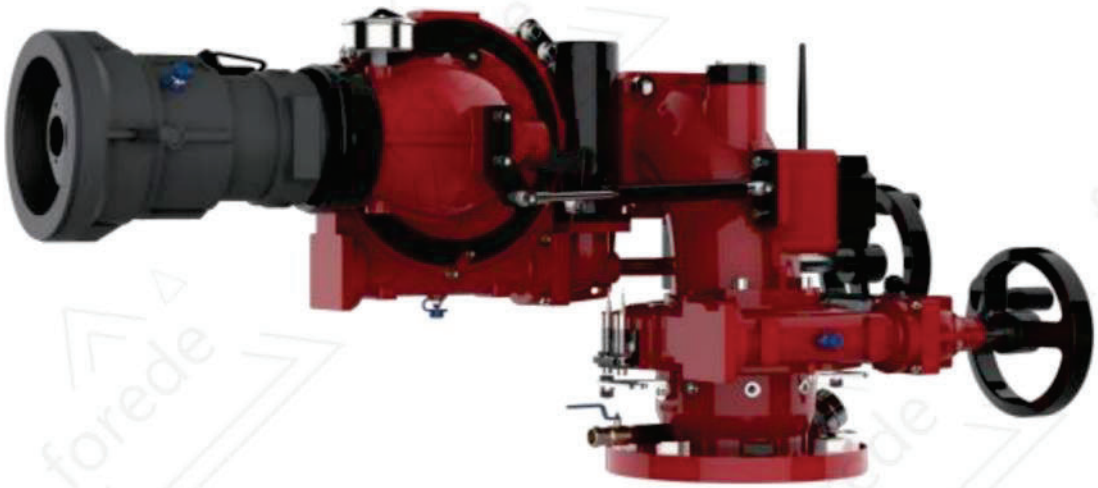
Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable flow nozzle;
- Vertical travel of 130°,from -45° to +85°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PSKD20CA	PSKD30CA	PSKD40CA	PSKD20-40CA
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	53-65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-45° to +85° Vertically, 360° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	VMCS-01			

REMOTE CONTROL TURRET FIRE MONITOR
MODEL: PSKD_C Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow nozzle;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Electric.driver and control unit box are waterproof;
- Optional power supply 24V DC,or 100-230AC.

Technical Parameter

Model Number	PSKD10/80-C	PSKD12/100-C
Flow Rate	4800 LPM Constant Flow	6000 LPM Constant Flow
Working Pressure	10 Bar	10 Bar
Max. Reach @ 8 bar	85 meters	90 meters
Max. Fog Angle	120°	
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	6°/Second rotation, 6°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	4" (100mm)	
Monitor Outlet	3.5" NH male thread	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-01 or VMCS-01	

EXPLOSION PROOF REMOTE CONTROL FIRE MONITOR

MODEL: PSKD_EX-A Series



Features:

- 304L stainless steel construction;
- Constant flow nozzle;
- Vertical travel of 135°,from -45°to +90°;
- 350°rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 24V DC(optional), or 100-230 V AC;
- Flow Rate 3000/3600/4800 LPM.

Technical Parameter

Model Number	PSKD50EX-A	PSKD60EX-A	PSKD80EX-A
Flow Rate	3000 LPM Constant Flow	3600 LPM Constant Flow	4800 LPM Constant Flow
Working Pressure	8 Bar	9.5 Bar	10.5 Bar
Max. Reach	70 meters	75 meters	85 meters
Max. Fog Angle	120°		
Max Range Of Motion	-45° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	7°/Second rotation,7°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	Max. 195W		
Waterway Size	2.5"(65mm)	3"(80mm)	3"(80mm)
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available		
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		

EXPLOSION PROOF REMOTE CONTROL FIRE MONITOR (AC 380V)

MODEL: PSKD_EX Series



Features:

- 304L stainless steel construction;
- Constant flow nozzle;
- Vertical travel of 135°,from -45°to +90°;
- 350°rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 380 V AC;
- Flow Rate 3000/3600/4800 LPM.

Technical Parameter

Model Number	PSKD50EX	PSKD60EX	PSKD80EX
Flow Rate	3000 LPM Constant Flow	3600 LPM Constant Flow	4800 LPM Constant Flow
Working Pressure	8 Bar	9.5 Bar	10.5 Bar
Max. Reach	70 meters	75 meters	85 meters
Max. Fog Angle	120°		
Max Range Of Motion	-45° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	7°/Second rotation,7°/Second vertical		
Power Supply	AC 380 V		
Power Consumption	Max. 300W		
Waterway Size	2.5"(65mm)	3"(80mm)	3"(80mm)
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available		
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		

EXPLOSION PROOF REMOTE CONTROL FIRE MONITOR

MODEL: PSKD_EX Series



Features:

- 304L stainless steel construction;
- Constant flow nozzle;
- Vertical travel of 135°,from -50°to +85°;
- 360°rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 100-380 V AC;
- Flow Rate 9000/10800/12000 LPM.

Technical Parameter

Model Number	PSKD150EX	PSKD180EX	PSKD200EX
Flow Rate	9000 LPM Constant Flow	10800 LPM Constant Flow	12000 LPM Constant Flow
Working Pressure	10 Bar	10 Bar	10 Bar
Max. Reach @ 10 bar	105 meters	110 meters	115 meters
Max. Fog Angle	120°		
Max Range Of Motion	-50° to +85° Vertically, 360° Rotation,other degree available		
Turing Speed	7°/Second rotation,7°/Second vertical		
Power Supply	AC 380V is standard		
Power Consumption	Max. 300W		
Waterway Size	5"(125mm)		
Monitor Outlet	5" (125mm) Flange		
Monitor Inlet	Flange 6" ANSI 150# is standard,other size and standard available		
Material	Monitor - SS304 stainless steel is standard,SS316 is available Nozzle - Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		

EXPLOSION PROOF REMOTE CONTROL FIRE MONITOR

MODEL: PSKD_EX-B series



Features:

- Aluminium alloy construction,hard anodized;
- Constant or Selectable flow nozzle;
- Vertical travel of 180°,from -90°to +90°;
- 360°rotation horizontally;
- Electric control jetting Pattern: Straight stream,Fog;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100-230 V AC;
- Flow Rate 1200/1800/2400 LPM.

Technical Parameter

Model Number	PSKD20EX-B	PSKD30EX-B	PSKD40EX-B	PSKD20-40EX-B
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow	2400 LPM Constant Flow	1200-1800-2400 LPM Selectable Flow
Working Pressure	8 Bar	8 Bar	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters	65 meters	53-65 meters
Max. Fog Angle	120°			
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	12°/Second rotation,8°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	24V @ 7.5A			
Waterway Size	2 1/2" (65mm)			
Monitor Outlet	2 1/2" (65mm) NH male thread			
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-EX-01 or VMCS-01			

EXPLOSION PROOF REMOTE CONTROL FIRE MONITOR

MODEL: PSKD_EX-BS Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant nozzle;
- Vertical travel of 180°,from -90°to +90°;
- 360°rotation horizontally;
- Electric control jetting Pattern: Straight stream;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100-230 V AC;
- Flow Rate 1200/1800 LPM.

Technical Parameter

Model Number	PSKD20EX-BS	PSKD30EX-BS
Flow Rate	1200 LPM Constant Flow	1800 LPM Constant Flow
Working Pressure	8 Bar	8 Bar
Max. Reach @ 8 bar	53 meters	60 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	12°/Second rotation,8°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2 1/2" (65mm)	
Monitor Outlet	2 1/2" (65mm) NH male thread	
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-EX-01 or VMCS-01	

REMOTE CONTROL FIRE WATER FOAM MONITOR
MODEL: PLKD_A Series



Features:

- SS304 Stainless Steel construction;
- Constant flow rate,24/32/48/64/80 LPS;
- Vertical travel of 170°,from -80° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Available for Self-Inducting;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD24A	PLKD32A	PLKD48A	PLKD64A	PLKD80A
Flow Rate	1440 LPM	1920 LPM	2880 LPM	3840 LPM	4800 LPM
Working Pressure	8 Bar	8 Bar	8 Bar	10 Bar	10 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters	65 meters	80 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters	60 meters	75 meters
Max Range Of Monitor	-80° to +90° Vertically, 360° Rotation,other degree available				
Turing Speed	12°/Second rotation,8°/Second vertical				
Power Supply	DC 24V is standard				
Power Consumption	24V @ 7.5A				
Waterway Size	2.5" (65mm)	2.5" (65mm)	2.5" (65mm)	3" (80mm)	3" (80mm)
Monitor Outlet	2.5" (65mm) NH			3" (80mm) NH	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available				
Material	Monitor - SS304 Stainless Steel Nozzle - Hard coated anodized aluminium alloy (SS304 optional)				
Control System	ICS-01 or VMCS-01				

REMOTE CONTROL FIRE WATER FOAM MONITOR
MODEL: PLKD_B Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow rate,24/32/48 LPS;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Available for Self-Inducting;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD24B	PLKD32B	PLKD40B
Flow Rate	1440 LPM	1920 LPM	24000 LPM
Working Pressure	8 Bar	8 Bar	8 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	12°/Second rotation,8°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2.5" (65mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available		
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		

REMOTE CONTROL FIRE WATER FOAM MONITOR
PLKD_C Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow rate,24/32/48 LPS;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD24-C	PLKD32-C	PLKD40-C
Flow Rate	1440 LPM	1920 LPM	2400 LPM
Working Pressure	8 Bar	8 Bar	8 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters
Max Range Of Monitor	-90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	24°/Second rotation,10°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2.5" (65mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available		
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		

REMOTE CONTROL FIRE WATER FOAM MONITOR
MODEL: PLKD_Y Series



Features:

- SS304 Stainless Steel construction;
- Constant flow rate,32/48/64 LPS;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Available for Self-Inducting;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD32Y	PLKD48Y	PLKD64Y
Flow Rate	1920 LPM	2880 LPM	3840 LPM
Working Pressure	8 Bar	8 Bar	10 Bar
Water Max. Reach	55 meters	70 meters	75 meters
Foam Max. Reach	48 meters	60 meters	65 meters
Max Range Of Monitor	-90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	24°/Second rotation,12°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	3" (80mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available		
Material	Monitor - SS304 Stainless Steel Nozzle - Hard coated anodized aluminium alloy		
Control System	ICS-01 or VMCS-01		



Features:

- Hard coated Anodized Aluminium Alloy construction;
- Constant flow rate,16/24 LPS;
- Vertical travel of 180°,from -45° to +90°;
- 340° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD16-CY	PLKD24-CY
Flow Rate	960 LPM	1440 LPM
Working Pressure	8 Bar	8 Bar
Water Max. Reach	55 meters	55 meters
Foam Max. Reach	42 meters	42 meters
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	8°/Second rotation,8°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2.5" (65mm)	
Monitor Outlet	2.5" (65mm) NH	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-01 or VMCS-01	



Features:

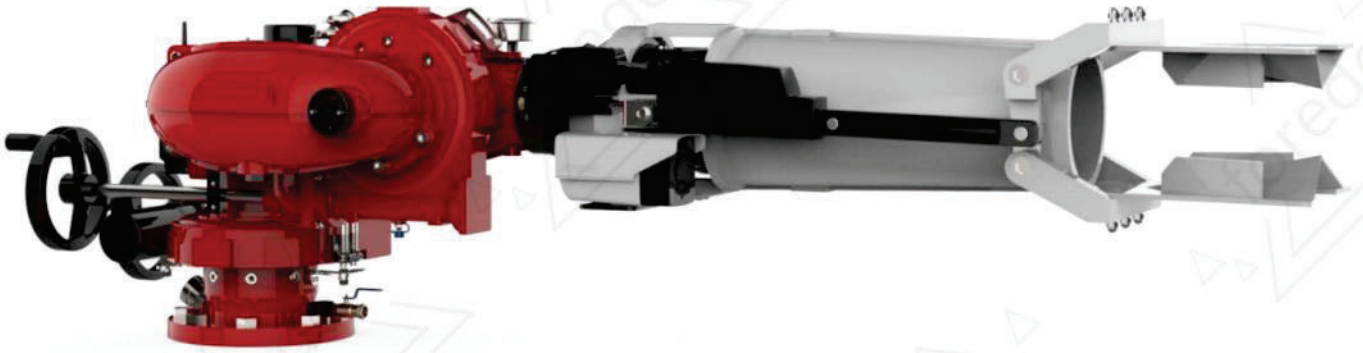
- Hard coated Anodized Aluminium Alloy construction;
- Constant flow rate,32/40 LPS;
- Vertical travel of 135°,from -45° to +90°;
- 340° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD32-CY	PLKD40-CY
Flow Rate	1920 LPM	2400 LPM
Working Pressure	8 Bar	8 Bar
Water Max. Reach	55 meters	60 meters
Foam Max. Reach	48 meters	55 meters
Max Range Of Monitor	-45° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	8°/Second rotation,8°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	2.5" (65mm)	
Monitor Outlet	2.5" (65mm) NH	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available	
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy	
Control System	ICS-01 or VMCS-01	

REMOTE CONTROL FIRE WATER FOAM MONITOR

PLKD_CY Series



Features:

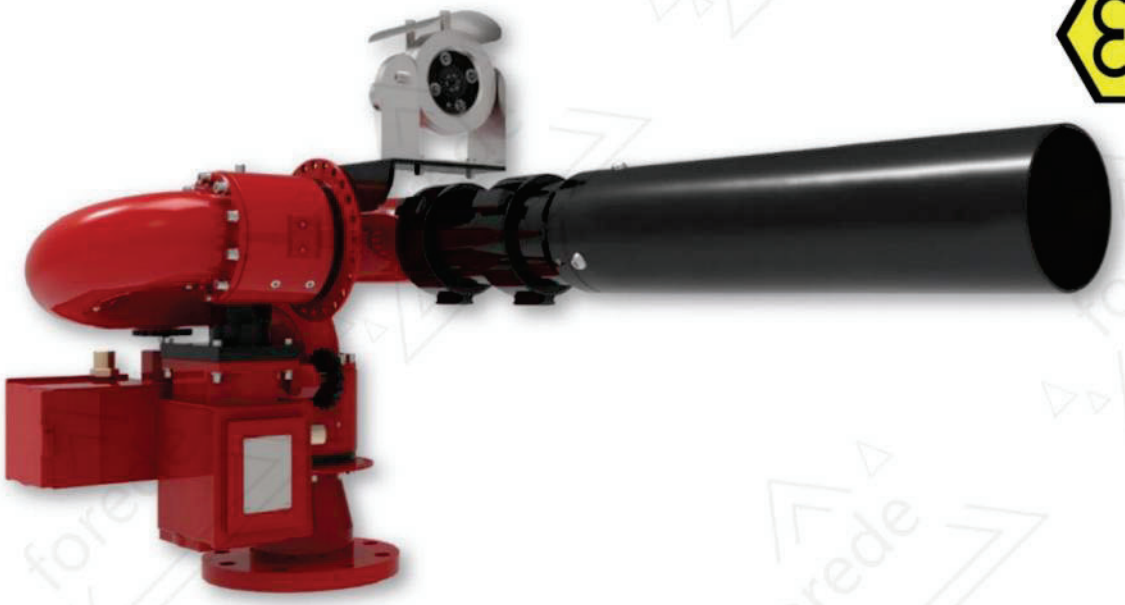
- Hard coated Anodized Aluminium Alloy construction;
- Constant flow rate,48/64/80/100 LPS;
- Vertical travel of 180°,from -90° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Electric driver and control box are waterproof;
- Optional power supply 12V/24V DC(optional),or 100-230AC.

Technical Parameter

Model Number	PLKD8/48-CY	PLKD10/64-CY	PLKD10/80-CY	PLKD12/100-CY
Flow Rate	2880 LPM	3840 LPM	4800 LPM	6000 LPM
Working Pressure	8 Bar	10 Bar	10 Bar	12
Water Max. Reach	70 meters	75 meters	85 meters	90 meters
Foam Max. Reach	60 meters	65 meters	80 meters	85 meters
Max Range Of Monitor	-90° to +90° Vertically, 360° Rotation,other degree available			
Turing Speed	6°/Second rotation,6°/Second vertical			
Power Supply	DC 24V is standard			
Power Consumption	Stand by:15W, Max. 115W			
Waterway Size	4" (100mm)			
Monitor Outlet	3.5" (65mm) NH			
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available			
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy			
Control System	ICS-01 or VMCS-01			

EXPLOSION PROOF REMOTE CONTROL FIRE WATER FOAM MONITOR

MODEL: PLKD_EX-A Series



Features:

- SS304 Stainless Steel construction;
- Constant flow rate,64/80 LPS;
- Vertical travel of 135°,from -45° to +90°;
- 360° rotation horizontally;
- Available for water and foam both;
- Available for Self-Inducting;
- Explosion proof class IICT4;
- Optional power supply 24V DC, or 100-230 V AC;

Technical Parameter

Model Number	PLKD64EX-A	PLKD80EX-A
Flow Rate	3840 LPM	4800 LPM
Working Pressure	9.5 bar	10 bar
Water Max. Reach	70 meters	80 meters
Foam Max. Reach	65 meters	75 meters
Max Range Of Motion	-45° to +90° Vertically, 360° Rotation,other degree available	
Turing Speed	7°/Second rotation,7°/Second vertical	
Power Supply	DC 24V is standard	
Power Consumption	24V @ 7.5A	
Waterway Size	3" (80mm)	
Monitor Outlet	3" (80mm) NH	
Monitor Inlet	Flange 4" ANSI 150# is standard,other size and standard available	
Material	Monitor - SS304 Stainless Steel Nozzle - Hard coated anodized aluminium alloy (SS304 optional)	
Control System	ICS-EX-01 or VMCS-01	

EXPLOSION PROOF REMOTE CONTROL FIRE WATER FOAM MONITOR
MODEL: PLKD_EX-B Series



Features:

- Aluminium alloy construction,hard anodized;
- Constant flow rate,24/32/48 LPS;
- Vertical travel of 180°,from -90°to +90°;
- 360°rotation horizontally;
- Available for water and foam both;
- Available for Self-Inducting;
- Explosion proof class IICT4;
- Optional power supply 12V/24V DC(optional), or 100-380 V AC;

Technical Parameter

Model Number	PLKD24EX-B	PLKD32EX-B	PLKD40EX-B
Flow Rate	1440 LPM	1920 LPM	2400 LPM
Working Pressure	8 Bar	8 Bar	8 Bar
Water Max. Reach @ 8 bar	45 meters	55 meters	60 meters
Foam Max. Reach @ 8 bar	40 meters	50 meters	55 meters
Max Range Of Motion	-90° to +90° Vertically, 360° Rotation,other degree available		
Turing Speed	12°/Second rotation,8°/Second vertical		
Power Supply	DC 24V is standard		
Power Consumption	24V @ 7.5A		
Waterway Size	2.5" (65mm)		
Monitor Outlet	2.5" (65mm) NH		
Monitor Inlet	Flange 2.5" ANSI 150# is standard,other size and standard available		
Material	Monitor & Nozzle- Hard coated anodized aluminium alloy		
Control System	ICS-EX-01 or VMCS-01		

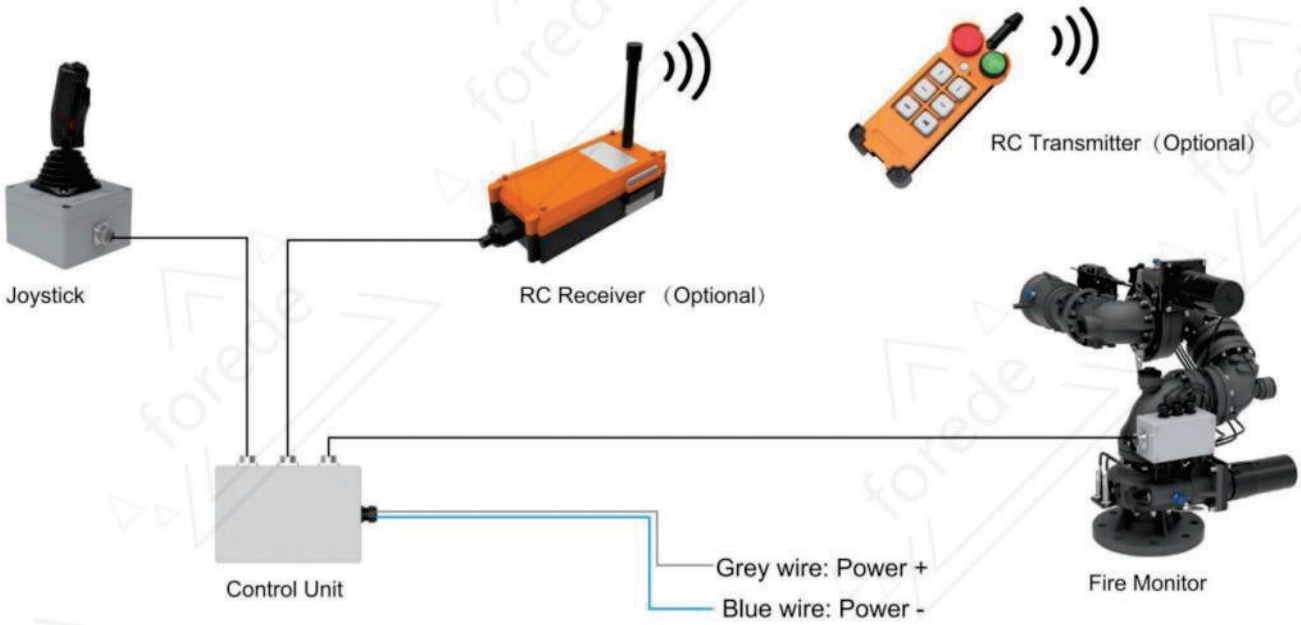
VMCS-01 CONTROL SYSTEM COMPONENT LIST

NAME	RC Transmitter (Standard)	RC Receiver (Standard)
IMAGE		
MODEL NO.	CTRL - RCT01	CTRL - RCR01
DESCRIPTION	Max. 150 meters RC Distance	Max. 150 meters RC Distance
	IP65 Standard Sealed	IP65 Standard Sealed

NAME	Joystick (Standard)	Control Unit (Standard)
IMAGE		
MODEL NO.	CTRL-J01	CU-01
DESCRIPTION	Up-down-left-right,straight stream/fog function	Aluminum cover
	Power indicator	IP65 Standard Sealed
	Aluminum base	

NAME	Cables (Standard)	Electrical Valve (Optional)
IMAGE		
MODEL NO.	CTRL-CB01 / CTRL-CB02	DDF-SX
DESCRIPTION	Joystick to control unit cable- 5m length	DC 24V
	Monitor to control unit cable- 12m length	2.5 inch / DN65
	Other length cables please specify	Rating Power 15W

VMCS01 CONTROL SYSTEM WIRING

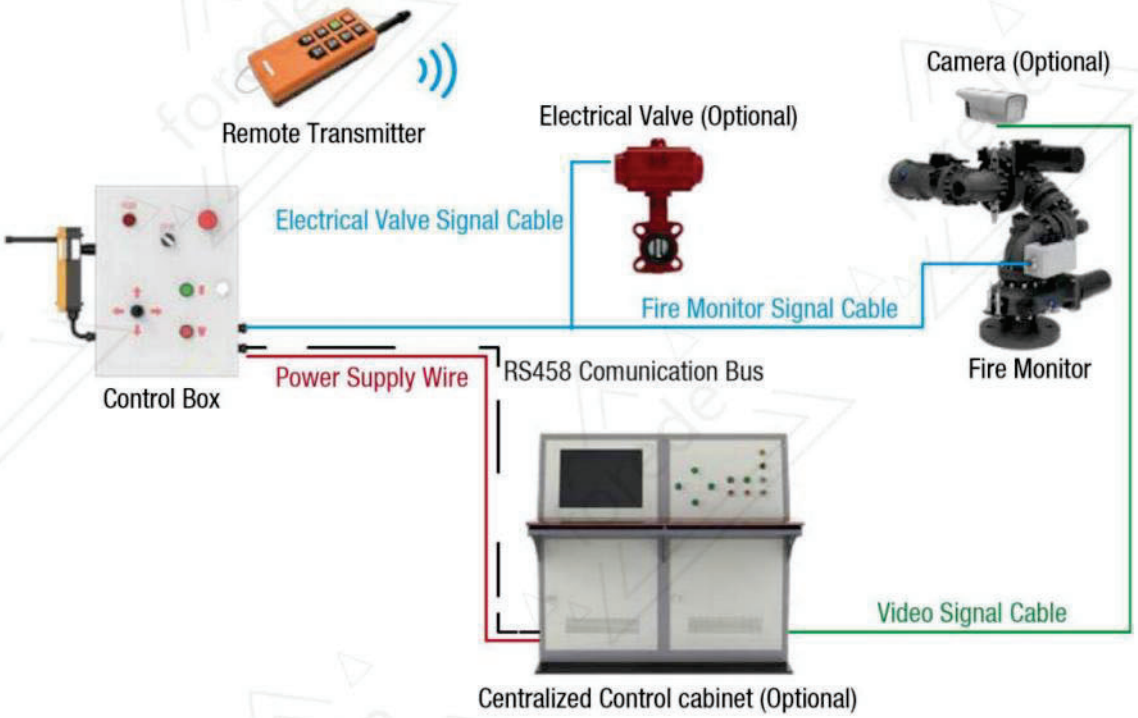


ICS-01 CONTROL SYSTEM COMPONENT LIST

NAME	Control Box (Standard)	RC Transmitter (Standard)
IMAGE		
MODEL NO.	KZX-SX-01	CTRL - RCT01
DESCRIPTION	Standard Control Box for Industrial Use	Max. 150 meters RC Distance
	IP65 Standard Sealed	IP65 Standard Sealed

NAME	Electrical Valve (Optional)	Centralized Control Cabinet (Optional)
IMAGE		
MODEL NO.	DDF-SX	JZKZ-SX
DESCRIPTION	DC 24V	Standard Piano Platform Cabinet
	2.5 inch / DN65	Remote centralized control
	Rating Power 15W	C/W Camera,available for video playback

ICS01 CONTROL SYSTEM WIRING



ICS-EX-01 CONTROL SYSTEM COMPONENT LIST

NAME	Explosion Proof Control Box (Standard)	RC Transmitter (Standard)
IMAGE		
MODEL NO.	BX1-23-GC	CTRL - RCT01
DESCRIPTION	Standard Control Box for Industrial Use	Max. 150 meters RC Distance
	Explosion Proof Class Exde II CT4GB	IP65 Standard Sealed

NAME	Explosion Proof Electrical Valve (Optional)	Centralized Control Cabinet (Optional)
IMAGE		
MODEL NO.	DDF(EX)-SX	JZKZ-SX
DESCRIPTION	DC 24V	Standard Piano Platform Cabinet
	2.5 inch / DN65	Remote centralized control
	Rating Power 15W	C/W Explosion Proof Camera,available for video playback

ICS-EX-01 CONTROL SYSTEM WIRING

