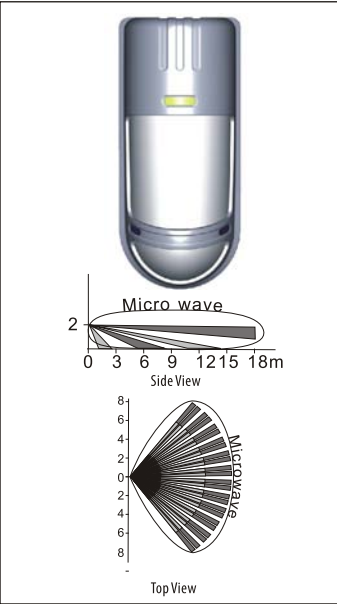




D  
etector series

■ Wireless detector series

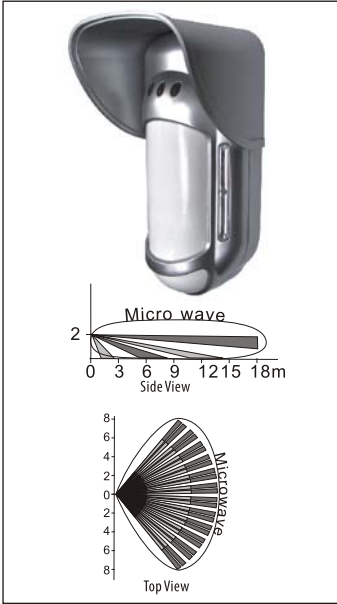
Wireless outdoor detector



FT-87R

- Adopts Dual PIR digital correlation technology and dual MW sway recognition technology.
- Adopts self-designed MASK chip with DMT technology.
- Excellent false alarm prevention with Look-down window to avoid blind-corner design.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°

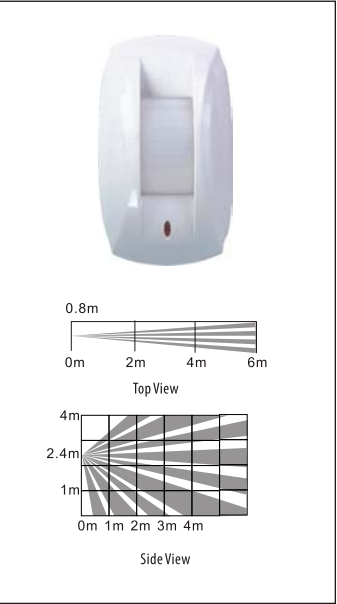
Wireless outdoor detector



FT-89R

- Dual PIR with digital correlation technology and 2 MW with sway recognition technology.
- Adopts self-designed MASK chip with DMT technology.
- With look-down window to avoid blind-corner and weatherproof design.
- IP65 environmental rating.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°

Model	FT-87R	FT-89R
Function		
Detection	2 group dual PIR+dual MW	2 group dual PIR + dual MW
MW frequency	10.525GHz	10.525GHz
Working voltage	9VDC ~ 15VDC	9VDC ~ 15VDC
Consumption current	20μA(standby) ; 20mA(alarm)	20μA(standby) ; 20mA(alarm)
Tamper function	★	★
Auto temperature compensation	★	★
Self-testing	★	★
Low-voltage testing	★	★
Status report	★	★
Pulse option	★	★
Emitting frequency	433MHz/868MHz	433MHz/868MHz
Anti-white light	>15000LUX	>15000LUX
Anti-EMI	>30V/m (30MHz ~ 1GHz)	>30V/m (30MHz ~ 1GHz)
Installation	Wall mounting	Wall mounting
Installation height	1.8m ~ 2.4m	1.8m ~ 2.4m
Pet immunity	30kg	30kg
Dimension		218×110×118m



Wireless curtain style detector

MD-448R

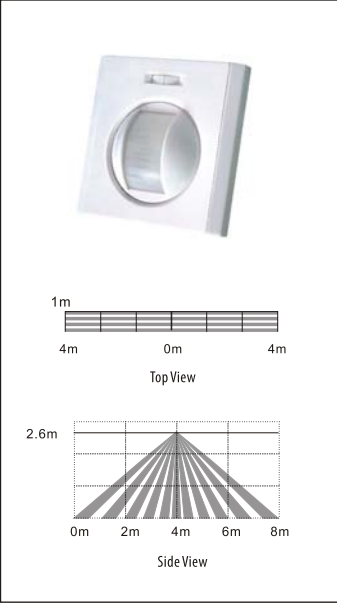
- Adopts curtain style FRESNEL lens.
- Optional intrusion direction.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 6m@25℃
- Detection angle : 20°

MD-448R/DMT

- Adopts curtain style FRESNEL lens.
- Adopts self-designed MASK chip with DMT technology.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 6m@25℃
- Detection angle : 20°

DT-448R

- Adopts self-designed MASK chip with DMT technology.
- Curtain style FRESNEL lens, dual PIR and MW technology.
- With intelligent direction recognition technology.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 6m@25℃
- Detection angle : 20°



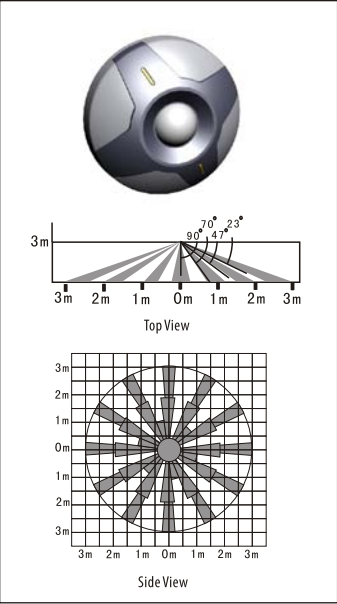
Wireless embedded curtain style detector

MD-442R

- Adopts imported dual PIR and curtain style FRESNEL lens.
- Optional intrusion direction.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 4m@25℃
- Detection angle : 20°

MD-442R/DMT

- Adopts self-designed MASK chip with DMT technology.
- Adopts curtain FRESNEL lens with intrusion direction recognition function.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 4m@25℃
- Detection angle : 20°



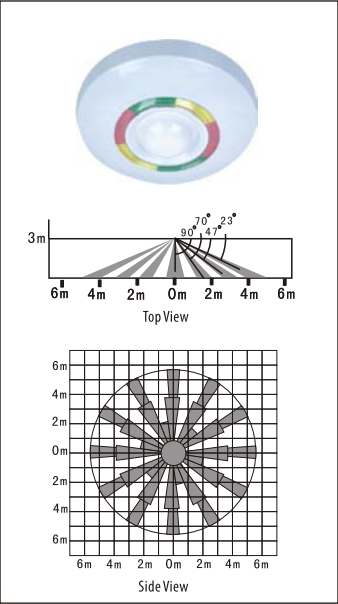
Wireless embedded mounting detector

MC-730R

- Digital pulse count is adjustable.
- Low power consumption, built-in big capacity batteries.
- Detection distance : diameter 6m@25℃
- Detection angle : 360°

MC-730R/DMT

- Adopts self-designed MASK chip with DMT technology.
- Low power consumption, built-in big capacity batteries.
- Detection distance : diameter 6m@25℃
- Detection angle : 360°



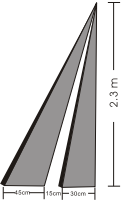
Wireless ceiling mounting detector

DT-7380R

- Adopts dual Pyroelectric infrared sensor and plane antenna MW Emitter/receiver.
- Adopts self-designed MASK chip with DMT technology.
- Low power consumption, built-in big capacity batteries.
- Detection distance: diameter 10m@25℃
- Detection angle: 360°

DT-7390R

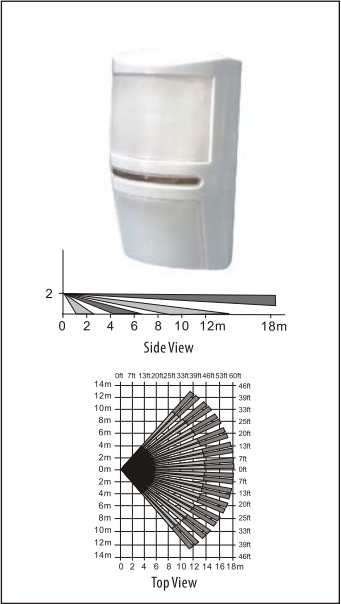
- Adopts dual Pyroelectric infrared sensor and plane antenna MW Emitter/receiver.
- Adopts curtain FRESNEL lens with intrusion direction recognition function.
- Adopts self-designed MASK chip with DMT technology.
- Detection distance: 4m@25℃



Model	Function				
	MD-448R	MD-448R/DMT	DT-448R	MD-442R	MD-442R/DMT
Detection	PIR	PIR	PIR + MW	PIR	PIR
MW frequency			10.525GHz		
Working voltage	3VDC	3VDC	6VDC	3VDC	3VDC
Consumption current	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	25~35 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)
Tamper	★	★	★	★	★
Auto temperature compensation	★	★	★	★	★
Self-testing	★	★	★	★	★
Low-voltage testing	★	★	★	★	★
Status report	★	★	★	★	★
Pulse option	★	★	★	★	★
Emitting frequency	433MHz/868MHz				
Anti-white light	>8000LUX				
Anti-EMI	>30V/m (30MHz~1GHz)				
Installation	Wall/ceiling mounting	Wall/ceiling mounting	Wall/ceiling mounting	embedded/ceiling mounting	embedded/ceiling mounting
Installation height	1.2m~2.4m(wall) /2.5~4m(ceiling)	1.2m~2.4m(wall) /2.5~4m(ceiling)	1.2m~2.4m(wall) /2.5~4m(ceiling)	2.5~4m	2.5~4m
Pet immunity		25kg			25kg
Dimension	90×50×40mm	90×50×40mm	90×50×40mm	86×86×50mm	86×86×50mm

Model	Function			
	MC-730R	MC-730R/DMT	DT-7380R	DT-7390R
Detection	PIR	PIR	PIR + MW	PIR+MW
MW frequency			10.525GHz	10.525GHz
Working voltage	3VDC	3VDC	6VDC	6VDC
Consumption current	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	25~35 μ A(static)/ 20mA(alarm)	25~35 μ A(static)/ 20mA(alarm)
Tamper	★	★	★	★
Auto temperature compensation	★	★	★	★
Self-testing	★	★	★	★
Low-voltage testing	★	★	★	★
Status report	★	★	★	★
Pulse option	★	★	★	★
Emitting frequency	433MHz/868MHz			
Anti-white light	>8000LUX			
Anti-EMI	>30V/m (30MHz~1GHz)			
Installation	embedded/ceiling mounting	embedded/ceiling mounting	ceiling mounting	ceiling mounting
Installation height	2.5~4m	2.5~4m	2.4~4.8m	2.4~4.8m
Pet immunity		25kg		
Dimension			Φ 110×40mm	Φ 110×40mm





Wireless wall mounting detector

MC-8880R

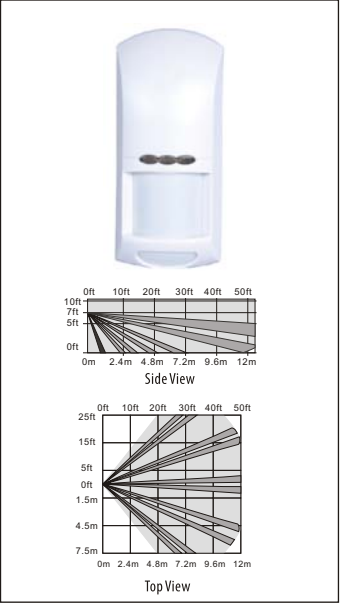
- Reliable detection performance with 2 independent dual PIR technology.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 18m@25℃
- Detection angle : 110°

MC-8880R/DMT

- Adopts self-designed MASK chip with DMT technology.
- Reliable detection performance with 2 independent dual PIR technology.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 18m@25℃
- Detection angle : 110°

DT-8880R

- Adopts MW & PIR technology, dual-processor improve the ability of signal processing.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 18m@25℃
- Detection angle : 110°



Wireless wall mounting detector

MC-8250R

- Reliable detection performance with dual PIR technology.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 12m@25℃
- Detection angle : 110°

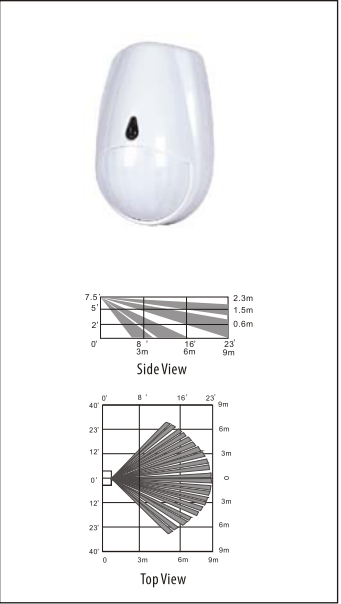
MC-8250R/DMT

- Adopts self-designed MASK chip with DMT technology;
- Reliable detection performance with dual PIR technology;
- Excellent false alarm prevention with look-down window to avoid blind-corner;
- Detection distance : 12m@25℃
- Detection angle : 110°

DT-8250R

- Adopts MW & PIR technology, dual-processor improve the ability of signal processing.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 12m@25℃
- Detection angle : 110°

Model	Function					
	MC-8880R	MC-8880R/DMT	DT-8880R	MC-8250R	MC-8250R/DMT	DT-8250R
Detection	PIR	PIR	PIR +MW	PIR	PIR	PIR+MW
MW frequency			10.525GHz			10.525GHz
Working voltage	3VDC	3VDC	6VDC	3VDC	3VDC	6VDC
Consumption current	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	20 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	20 μ A(static)/ 20mA(alarm)
Tamper	★	★	★	★	★	★
Auto temperature compensation	★	★	★	★	★	★
Self-testing	★	★	★	★	★	★
Low-voltage testing	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Pulse option	★	★	★	★	★	★
Emitting frequency	433MHz/868MHz					
Anti-white light	>8000LUX					
Anti-EMI	>30V/m (30MHz～1GHz)					
Installation	Wall/ceiling mounting					
Installation height	1.8～2.4m					
Pet immunity		25kg			25kg	
Dimension	127×58×69mm	127×58×69mm	127×58×69mm	136×60×48mm	136×60×48mm	136×60×48mm



Wireless wall mounting detector

MC-335R

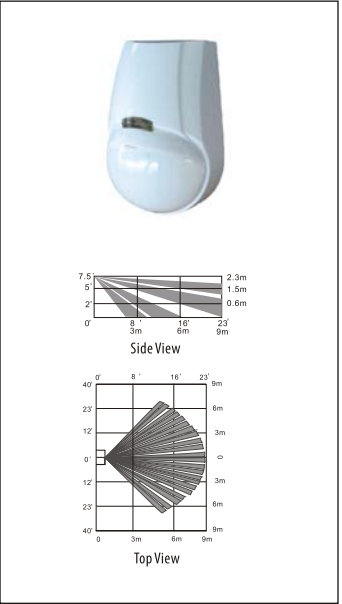
- Anti-white light with spherical lens and sealed optical design.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 9m@25℃
- Detection angle : 110°

MC-335R/DMT

- Anti-white light with spherical lens and sealed optical design.
- Adopts self-designed MASK chip with DMT technology.
- Detection distance : 9m@25℃
- Detection angle : 110°

DT-335R

- Adopts self-designed MASK chip with DMT technology.
- Adopts MW & PIR technology, dual-processor improve the ability of signal processing.
- Detection distance : 9m@25℃
- Detection angle : 110°



Wireless wall mounting detector

MC-355R

- Anti-white light with spherical lens and sealed optical design.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 9m@25℃
- Detection angle : 110°

MC-355R/DMT

- Anti-white light with spherical lens and sealed optical design.
- Adopts self-designed MASK chip with DMT technology.
- Detection distance : 9m@25℃
- Detection angle : 110°

Model	Function				
	MC-335R	MC-335R/DMT	DT-335R	MC-355R	MC-355R/DMT
Detection	PIR	PIR	PIR +MW	PIR	PIR
MW frequency			10.525GHz		
Working voltage	3VDC	3VDC	6VDC	3VDC	3VDC
Consumption current	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	20 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)
Tamper	★	★	★	★	★
Auto temperature compensation	★	★	★	★	★
Self-testing	★	★	★	★	★
Low-voltage testing	★	★	★	★	★
Status report	★	★	★	★	★
Pulse option	★	★	★	★	★
Emitting frequency	433MHz/868MHz				
Anti-white light	>8000LUX				
Anti-EMI	>30V/m (30MHz～1GHz)				
Installation	Wall/ceiling mount	Wall/ceiling mounting	Wall/ceiling mounting	embedded/ceiling mounting	embedded/ceiling mounting
Installation height	1.2m～2.4m(wall) /2.5～4m(ceiling)	1.2m～2.4m(wall) /2.5～4m(ceiling)	1.2m～2.4m(wall) /2.5～4m(ceiling)	2.5～4m	2.5～4m
Pet immunity		25kg			25kg
Dimension	125×74×43mm	125×74×43mm	125×74×43mm	91×60×48mm	91×60×48mm

Wireless wall mounting detector

MC-55R

- Patented Multi-code wireless code.
- Low power consumption, built-in big capacity batteries.
- Detection distance : 12m@25℃
- Detection angle : 110°

MC-55R/DMT

- Adopts self-designed MASK chip with DMT technology
- Patented Multi-code wireless code.
- Low power consumption, built-in big capacity batteries.
- Detection distance: 12m@25℃
- Detection angle: 110°

Wireless wall mounting detector

DT-55R

- Adopts self-designed MASK chip with DMT technology.
- Adopts MW & PIR technology, dual-processor improve the ability of signal processing.
- Low power consumption, built-in big capacity batteries.
- Detection distance: 10m@25℃
- Detection angle: 110°

Wired outdoor detector

FT-85

- Adopts active/passive infrared &microwave technologies.
- Unique water-proof design.
- Detection distance: 12m@25℃
- Detection angle: 110°

DG-85

- 2 groups dual Passive Infrared.
- Unique water-proof design.
- Detection distance: 12m@25℃
- Detection angle: 110°

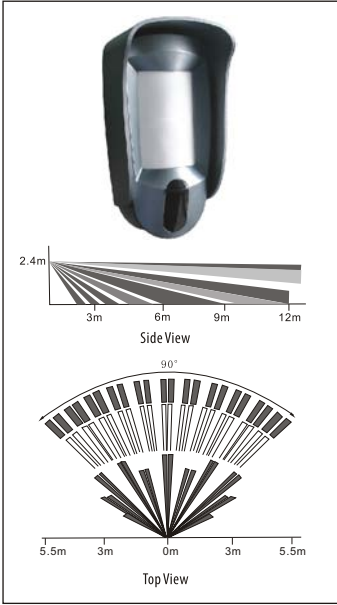
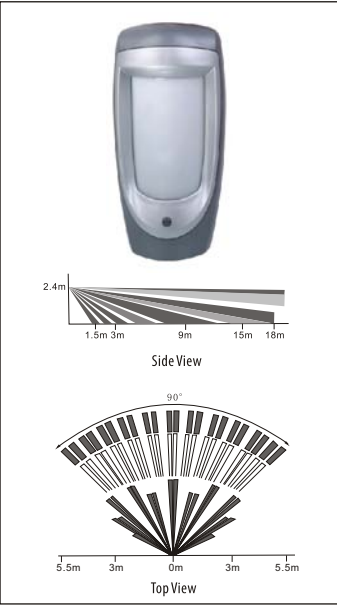
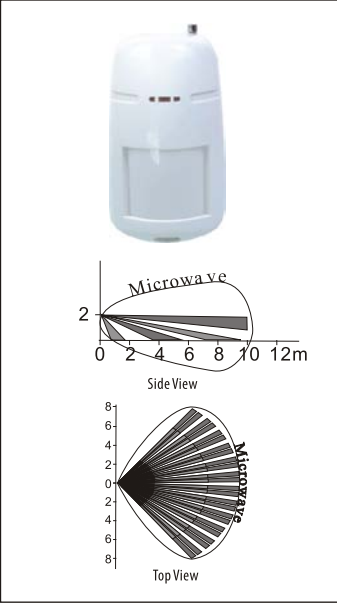
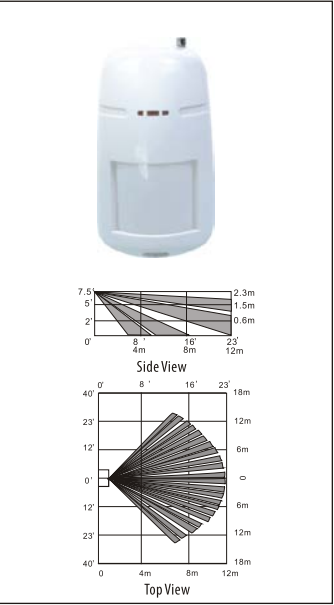
Wired outdoor detector

FT-86

- Adopts active/passive infrared &microwave technologies.
- Unique water-proof design.
- Quadruple microwave head with anti-masking.
- Detection distance: 12m@25℃
- Detection angle: 110°

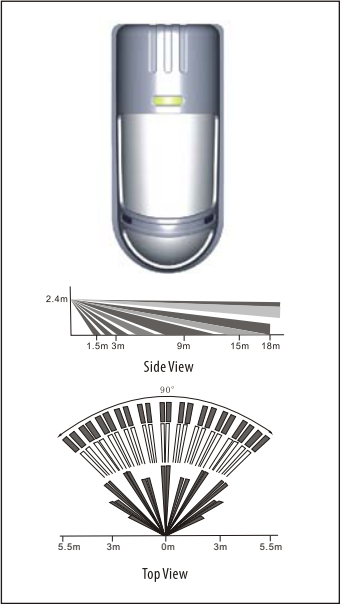
DG-86

- 2 groups dual Passive Infrared.
- Unique water-proof design.
- Detection distance: 12m@25℃
- Detection angle: 110°



Model	Function		
	MC-55R	MC-55R/DMT	DT-55R
Detection	PIR	PIR	PIR+MW
MW frequency			10.525GHz
Working voltage	3VDC	3VDC	6VDC
Consumption current	9 μ A(static)/ 20mA(alarm)	9 μ A(static)/ 20mA(alarm)	20 μ A(static)/ 20mA(alarm)
Tamper	★	★	★
Auto temperature compensation	★	★	★
Self-testing	★	★	★
Low-voltage testing	★	★	★
Status report	★	★	★
Pulse option	★	★	★
Emitting frequency	433MHz/868MHz		
Anti-white light	>8000LUX		
Anti-EMI	>30V/m (30MHz~1GHz)		
Installation	Wall/ceiling mounting		
Installation height	1.8~2.4m		
Pet immunity		25kg	
Dimension	114×65×49mm	114×65×49mm	110×95×49mm

<div><div>Model</div><div>Function</div></div>	FT-85	DG-85	FT-86	DG-86
Detection	2 groups dual PIR+MW	2 groups dual PIR	2 groups dual PIR+MW	2 groups dual PIR
MW frequency	10.525GHz	10.525GHz		
Working Voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Consumption current	About 85mA	About 50mA	About 65mA	About 60mA
Automatic Temperature Compensation	★	★	★	★
Adjustable sensitivity	★	★	★	
Pulse optional				
Self-checking function	★	★	★	★
Alarm output	Solid State Relay, NC/NO, >100mA/30V, 10 Ω Internal Resistance		Solid State Relay, NC/NO, <30mA/30V, 10 Ω Internal Resistance	
Tamper interface	NC, 50mA/30VDC			
Anti-masking output	N.C		N.C	
Waterproof grade	IP65			
Pet-immunity	30kg			
Anti-white light	>15000LUX			
Installation mode	ceiling mounting			
Installation height	1.8~2.4m			
Dimension	176×83×66mm	176×83×66mm	181×94.5×91mm	181×94.5×91mm



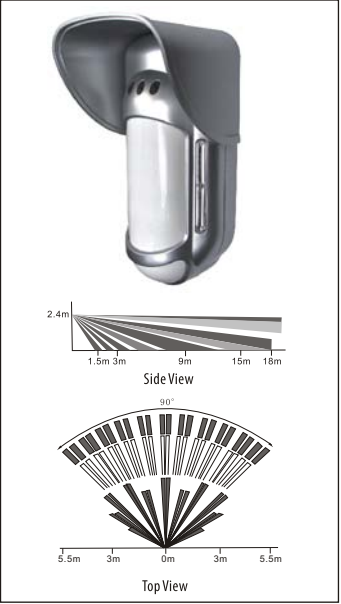
Wired outdoor detector

FT-87

- Dual PIR digital interaction technology& dual microwave shaking recognition technology.
- With random dynamic time segmentation technology.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°

DG-87

- 2 groups dual PIR digital interaction technolog random dynamic time segmentation technology.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°



Wired outdoor detector

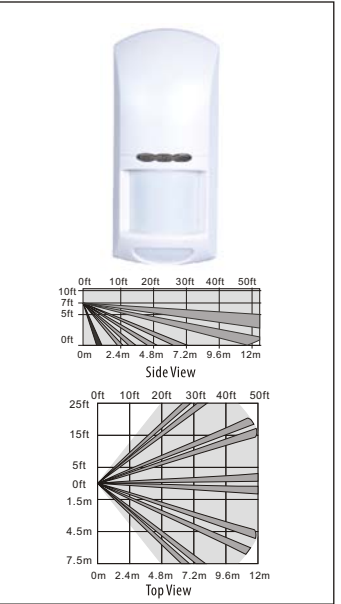
FT-89

- Dual PIR digital interaction technology& dual microwave shaking recognition technology.
- Water-proof structure design
- 4 initiative IR channels, anti-masking and lens blurry, the detector will alarm.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°

DG-89

- 2 groups dual PIR digital interaction technolog random dynamic time segmentation technology.
- 4 initiative IR channels, anti-masking and lens blurry, the detector will alarm.
- Detection distance : 9m/12m/18m
- Detection angle : 30° /90° /120°

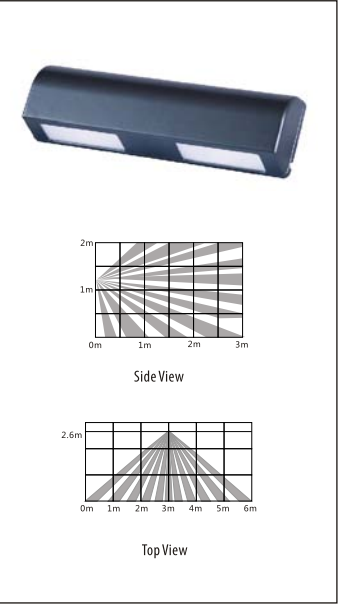
Function	Model			
	FT-87	DG-87	FT-89	DG-89
Detection	2 groups dual PIR+dual MW	2 groups dual PIR	2 groups dual PIR+dual MW	2 groups dual PIR
Detection distance	12m×12m、25m×3m、15m×15m			
Pet-immunity	30kg			
Water-proof class	IP65			
MW frequency	10.525GHz			
Working Voltage	9VDC～15VDC			
Consumption current	12VDC @ about 60mA			
Installation	height: 1.8m～2.4m(wall-mounted)			
Working temperature	-10℃ ～+50℃			
Anti-white light	>15000LUX			
Anti-swing(tree)	swing range less than 20° frequency: 0.5～3Hz			
Anti-swing(clothings)	swing range less than 20° frequency: 0.5～3Hz			
Anti-RF/EMI	>30V/m (30MHz～1GHz)			
Dimension			218mm×110mm×118mm	218mm×110mm×118mm



Wired outdoor detector

ODT-8250

- Adopts dual MW & PIR technology, dual-processor improve the ability of signal processing.
- Excellent false alarm prevention with look-down window to avoid blind-corner.
- Detection distance : 12m@25℃
- Detection angle : 110°

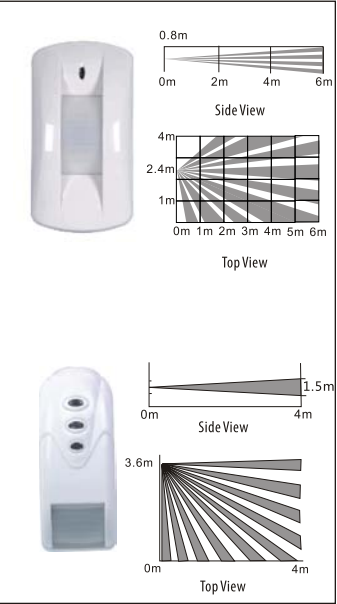


Door & windows guard

DDP-968

- PIR+ MW+ Intelligence& PIR+ MW+ Initiative infrared are optional.
- PIR detection technology, adopts Infrared obstruction detecting motion, with excellence performance .
- Detection distance : 3m@25℃
- Detection angle : 20°

Function	Model	
	ODT-8250	DDP-968
Detection	Dual PIR+dual MW	2 group dual PIR +MW
MW frequency	10.525GHz	10.525GHz
Working voltage	9VDC ~ 15VDC	9VDC ~ 15VDC
Consumption current	8mA~20mA	100μA(standby) ; 35mA(alarm)
Tamper function	★	★
Auto temperature compensation	★	★
Self-testing	★	★
Low-voltage testing	★	★
Status report	★	★
Pulse option	★	★
Emitting frequency	433MHz/868MHz	433MHz/868MHz
Anti-white light	>15000LUX	>15000LUX
Anti-EMI	>30V/m (30MHz ~ 1GHz)	>30V/m (30MHz ~ 1GHz)
Installation	Wall mounting	Wall mounting
Installation height	1.8m ~ 2.4m	1.8m ~ 2.4m
Pet immunity	30kg	30kg
Dimension	136×60×48m	230×66×36m



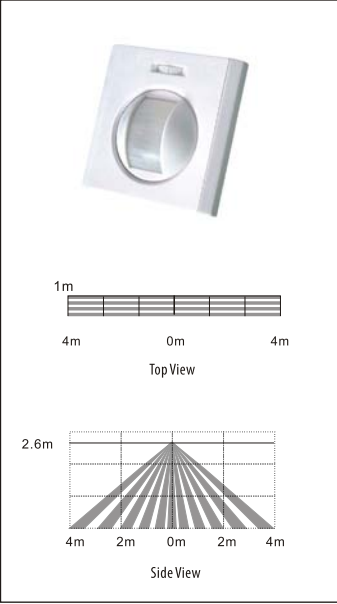
Wired curtain style detector

MD-448

- Curtain style Infrared FRESNEL lens, with motion direction recognition function, intrusion direction optional.
- Under correct installation, pet-immunity up to 20kg.
- Detection distance: 6m@ 25°C
- Detection angle: 20°

MX-462

- Professional curtain style design, fit for hanging or ceiling mount.
- Direction recognition, self-check function.
- Detection distance: 4m@ 25°C
- Detection angle: 20°



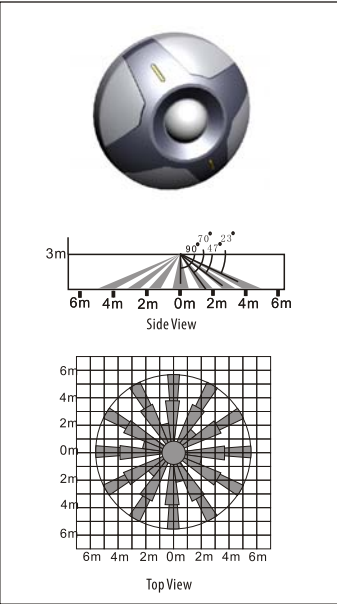
Wired embedded curtain style detector

MD-442

- Adopts curtain style Fresnel lens, with intrusion direction recognition function.
- embedded or ceiling mount, detection angle adjustable.
- Detection distance: 4m@ 25°C
- Detection angle: 20° (can revolving about 20° )

MD-442DMT

- Random dynamic time segmentation(DMT) technology, pet-immunity up to 25kg.
- Adopts curtain style Fresnel lens, with intrusion direction recognition function.
- embedded or ceiling mount, detection angle adjustable.
- Detection distance: 4m@ 25°C
- Detection angle: 20° (can revolving about 20° )



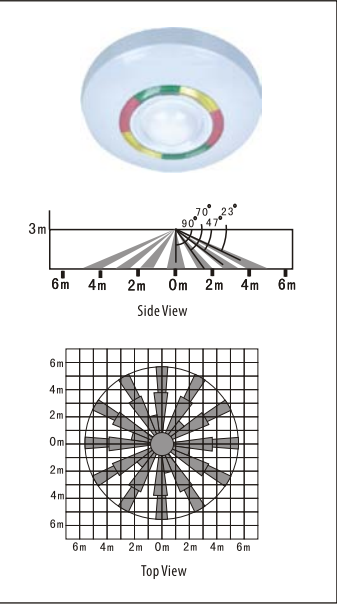
Wired embedded mounting detector

MC-730

- Advanced pet-immunity recognition technology.
- Detection distance: diameter 6m(installation height 2.4 m)@25°C
- Detection angle: 360°

MC-730DMT

- Advanced pet-immunity recognition technology.
- direction recognition function.
- Detection distance: diameter 6m(installation height 2.4 m)@25°C
- Detection angle: 360°



Wired ceiling mounting detector

DT-7380

- Adopts dual infrared sensor and plane antenna microwave transmitter/receiver.
- Detection distance: diameter 10m @ 25°C
- Detection angle: 360°

DT-7380/DMT

- random dynamic time segmentation(DMT) technology, pet immunity up to 25kg.
- Adopts dual infrared sensor and plane antenna microwave transmitter/receiver.
- Detection distance: diameter 10m @ 25°C
- Detection angle: 360°

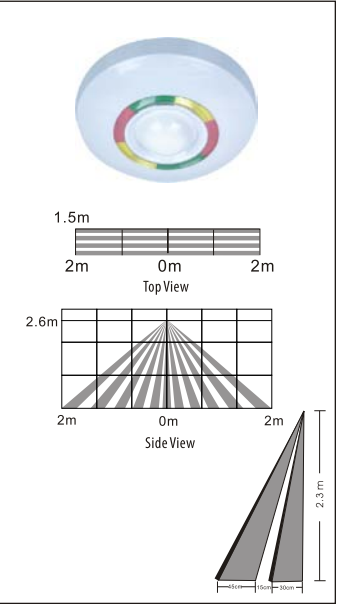
DT-7380/DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Adopts dual infrared sensor and plane antenna microwave transmitter/receiver.
- Detection distance: diameter 10m @ 25°C
- Detection angle: 360°

Model	MD-448	MX-462	MD-442	MD-442DMT
Function				
Detection	PIR	PIR	PIR	PIR
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	8mA~25mA	8mA~25mA	8mA~25mA	8mA~25mA
Automatic Temperature Compensation	★	★	★	★
Sensitivity adjustable	★			★
Pulse optional	★	★	★	★
Self-checking function	★		★	★
Direction recognition	★		★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity				25kg
Anti-white light	>8000LUX	>8000LUX	>8000LUX	>8000LUX
Installation mode	wall or Ceiling mounting	wall mounting	embedded mounting	embedded mounting
Installation height	1.0~2.8m	3.6m	4.8m	4.8m
Dimension	90×50×40mm	70×28×25mm	86×86×50mm	86×86×50mm

Model	MC-730	MC-730DMT	DT-7380	DT-7380DMT	DT-7380DMF
Function					
Detection	PIR	PIR	PIR+MW	PIR+MW	PIR+MW
MW frequency			10.525GHz	10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	12VDC	12VDC	12VDC
Working current	20~30mA	20~30mA	25mA	25mA	25mA
Automatic Temperature Compensation	★	★	★	★	★
Sensitivity adjustable	★		★	★	★
Pulse optional	★	★	★	★	★
Self-checking function	★		★	★	★
Anti-tamper function	★	★	★	★	★
Alarm output	N.C100mA/30VDC	N.C100mA/30VDC	Solid Relay, N.C	Solid Relay, N.C	Solid Relay, N.C
Tamper interface	N.C100mA/30VDC	N.C100mA/30VDC	N.C	N.C	N.C
Pet-immunity		25kg		25kg	25kg
Anti- cloak					Yes
Anti-white light	>9000LUX	>9000LUX	>9000LUX	>9000LUX	>9000LUX
Installation mode	embedded mounting	embedded mounting	Ceiling mounting	Ceiling mounting	Ceiling mounting
Installation height	2.4m~4.8m	2.4m~4.8m	2.4m~4.8m	2.4m~4.8m	2.4m~4.8m
Dimension			Φ 110×40mm	Φ 110×40mm	Φ 110×40mm





Wired ceiling mounting detector

DT-7390

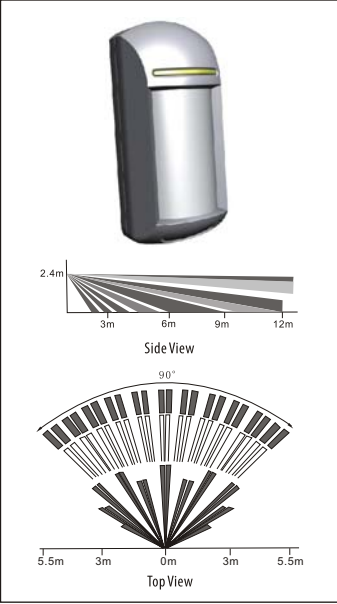
- Dual curtain style Fresnel lens, dynamic LED display.
- Detection distance: 4m @ 25°C
- Detection angle: 360°

DT-7390/DMT

- Random dynamic time segmentation(DMT) technology, pet immunity up to 25kg.
- Dual curtain style Fresnel lens, dynamic LED display.
- Detection distance: 4m @ 25°C
- Detection angle: 360°

DT-7390/DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Dual curtain style Fresnel lens, dynamic LED display.
- Detection distance: 4m @ 25°C
- Detection angle: 360°



Wired wall mounting detector

MC-8425DMT

- Random dynamic time segmentation(DMT) technology.
- 2 groups dual PIR technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°

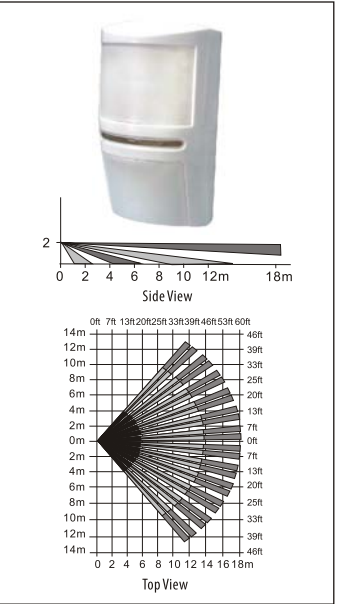
DT-8425DMT

- syncretize MW& PIR technology, double processors improve signal processing ability.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-8425DMF

- syncretize MW& PIR technology, double processors improve signal processing ability.
- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 12m @ 25°C
- Detection angle:110°

Function	Model					
	DT-7390	DT-7390DMT	DT-7390DMF	MC-8425DMT	DT-8425DMT	DT-8425DMF
Detection	PIR+MW	PIR+MW	PIR+MW	2 groups PIR	2 groups PIR+MW	2 groups PIR+MW
MW frequency	10.525GHz	10.525GHz	10.525GHz		10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	8mA~25mA	8mA~25mA	8mA~25mA	8mA~25mA	8mA~25mA	8mA~25mA
Automatic Temperature Compensation	★	★	★	★	★	★
Pulse counting adjustable	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Tamper alarm	★	★	★	★	★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Tamper interface	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity		25kg	25kg	25kg	25kg	25kg
Anti-cloak			★			★
Anti-white light	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX
Installation mode	Ceiling mounting	ceiling mounting	Ceiling mounting	Wall mounting	Wall mounting	Wall mounting
Installation height	2.4~4.8m	2.4~4.8m	2.4~4.8m	1.8~2.4m	1.8~2.4m	1.8~2.4m



Wired wall mounting detector

MC-8880DMT

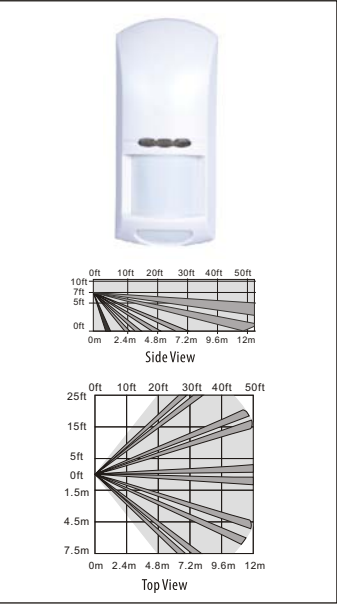
- Random dynamic time segmentation(DMT) technology, pet-immunity up to 25kg.
- 2 groups dual PIR technology.
- Detection distance: 18m @ 25°C
- Detection angle:110°

DT-8880DMT

- Random dynamic time segmentation(DMT) technology, pet-immunity up to 25kg.
- Detection distance: 18m @ 25°C
- Detection angle:110°

DT-8880DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 18m @ 25°C
- Detection angle:110°



Wired wall mounting detector

MC-8250DMT

- Random dynamic time segmentation(DMT) technology.
- With downward vision window avoid detecting dead angle.
- Detection distance : 12m @ 25°C
- Detection angle :110°

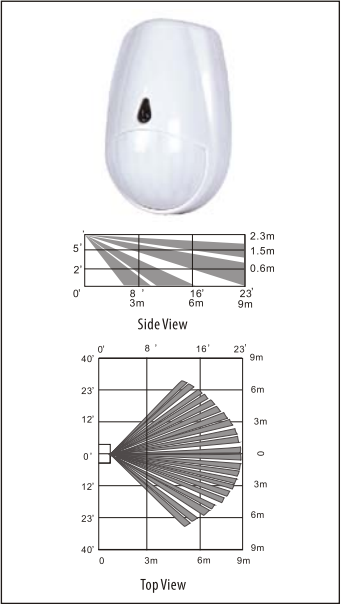
DT-8250DMT

- Random dynamic time segmentation(DMT) technology, pet-immunity up to 25kg.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-8250DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 12m @ 25°C
- Detection angle:110°

Function	Model					
	MC-8880DMT	DT-8880DMT	DT-8880DMF	MC-8250DMT	DT-8250DMT	DT-8250DMF
Detection	2 group PIR	2 group PIR +MW	2 group PIR +MW	PIR	PIR+dual MW	PIR+dual MW
MW frequency		10.525GHz	10.525GHz		10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA
Automatic Temperature Compensation	★	★	★	★	★	★
Pulse counting adjustable	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Tamper alarm	★	★	★	★	★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Tamper interface	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity	25kg	25kg	25kg	25kg	25kg	25kg
Anti- cloak			★			★
Anti-white light	>9000LUX	>9000LUX	>9000LUX	>9000LUX	>9000LUX	>9000LUX
Installation mode	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Installation height	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m
Dimension	127×58×69mm	127×58×69mm	127×58×69mm	136×60×48mm	136×60×48mm	136×60×48mm



Wired wall mounting detector

MC-335DMT

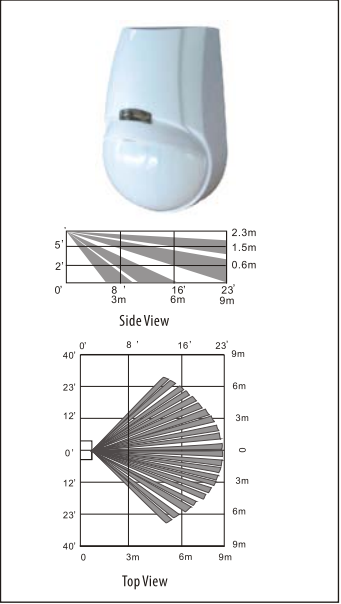
- Dual PYRO sensors, with hard lens detection effect and avoid false alarm function.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 9m @ 25℃
- Detection angle:110°

DT-335DMT

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25℃
- Detection angle:110°

DT-335DMF

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 12m @ 25℃
- Detection angle:110°



Wired wall mounting detector

MC-355DMT

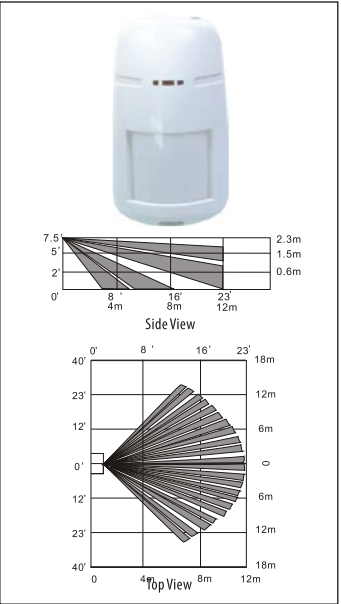
- Dual PYRO sensors, with hard lens detection effect and avoid false alarm function.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 9m @ 25℃
- Detection angle:110°

DT-355DMT

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 9m @ 25℃
- Detection angle:110°

DT-355DMF

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 9m @ 25℃
- Detection angle:110°



Wired wall mounting detector

MC-55DMT

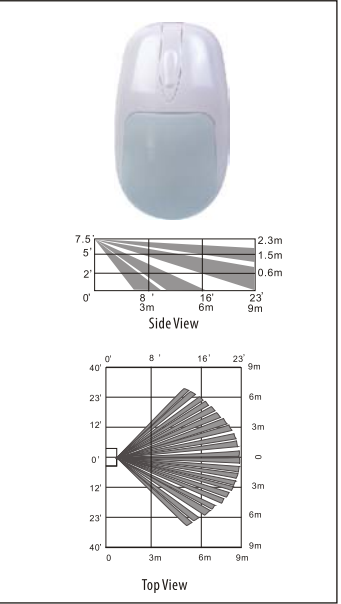
- Random dynamic time segmentation(DMT) technology.
- Advanced digital microprocessor control technology.
- Detection distance: 12m @ 25℃
- Detection angle:110°

DT-55DMT

- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25℃
- Detection angle:110°

DT-55DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Detection distance: 12m @ 25℃
- Detection angle:110°



Wired wall mounting detector

MC-86DMT

- Random dynamic time segmentation(DMT) technology
- Adopts parabola viewfinder, flexible adjustment in distance and angle
- Detection distance: 9m @ 25℃
- Detection angle:110°

DT-86DMT

- Random dynamic time segmentation(DMT) technology, pet-immunity up to 25kg
- Detection distance: 9m @ 25℃
- Detection angle:110°

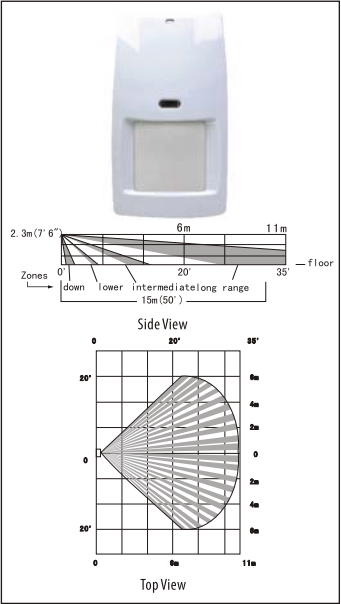
DT-86DMF

- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak
- Detection distance: 9m @ 25℃
- Detection angle:110°

Model Function	MC-335DMT	DT-335DMT	DT-335DMF	MC-355DMT	DT-355DMT	DT-355DMF
Detection	PIR	PIR +MW	PIR +MW	PIR	PIR+dual MW	PIR+dual MW
MW frequency		10.525GHz	10.525GHz		10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA
Automatic Temperature Compensation	★	★	★	★	★	★
Pulse counting adjustable	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Tamper alarm	★	★	★	★	★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Tamper interface	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity	25kg	25kg	25kg	25kg	25kg	25kg
Anti- cloak			★			★
Anti-white light	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX
Installation mode	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Installation height	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m
Dimension	127×74×43mm	127×74×43mm	127×74×43mm	91×60×48mm	91×60×48mm	91×60×48mm

Model Function	MC-55DMT	DT-55DMT	DT-55DMF	MC-86DMT	DT-86DMT	DT-86DMF
Detection	PIR	PIR +MW	PIR +MW	PIR	PIR+dual MW	PIR+dual MW
MW frequency		10.525GHz	10.525GHz		10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA
Automatic Temperature Compensation	★	★	★	★	★	★
Pulse counting adjustable	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Tamper alarm	★	★	★	★	★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Tamper interface	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity	25kg	25kg	25kg	25kg	25kg	25kg
Anti- cloak			★			★
Anti-white light	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX
Installation mode	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Installation height	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m
Dimension	114×65×49mm	114×65×49mm	114×65×49mm	125×72×55mm	125×72×55mm	125×72×55mm





Wired wall mounting detector

DT-700

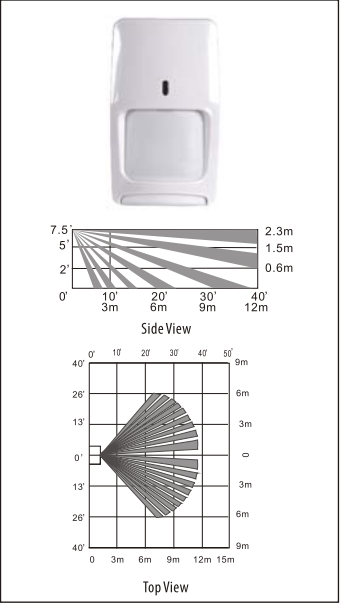
- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-700DMT

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-700DMF

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°



Wired wall mounting detector

DT-7425

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-7425DMT

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°

DT-7425DMF

- Syncretize MW& PIR technology, double processors improve signal processing ability.
- Adopts energy-saving logic processing(DMF), Advanced anti- cloak technology to recognize the intruder with cloak.
- Random dynamic time segmentation(DMT) technology.
- Detection distance: 12m @ 25°C
- Detection angle:110°

Model	DT-700	DT-700DMT	DT-700DMF	DT-7425	DT-7425DMT	DT-7425DMF
Function						
Detection	PIR	PIR +MW	PIR +MW	PIR	PIR+dual MW	PIR+dual MW
MW frequency		10.525GHz	10.525GHz		10.525GHz	10.525GHz
Working voltage	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC	9~16VDC
Working current	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA	20~25mA
Automatic Temperature Compensation	★	★	★	★	★	★
Pulse counting adjustable	★	★	★	★	★	★
Status report	★	★	★	★	★	★
Tamper alarm	★	★	★	★	★	★
Alarm output	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Tamper interface	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC	N.C, 50mA/30VDC
Pet-immunity		25kg	25kg		25kg	25kg
Anti- cloak			★			★
Anti-white light	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX	>8000LUX
Installation mode	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting	Wall mounting
Installation height	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m	1.8~2.4m
Dimension	119×71×42mm	119×71×42mm	119×71×42mm	125×74×43mm	125×74×43mm	125×74×43mm