

interM 613 PRE AMPLIFIER

More **Strong**, More **Efficient****600 SERIES*****Integrated PA Broadcasting System***

PF-602 / PM-608 / PW-642 / PV-632 / TU-610
 ECS-616 / EP-616 / CD-660 / TP-631 / PP-613
 PE-603 / PO-606 / PG-604 / PA-624 / PB-607
 PD-659 / PD-659S



- Emergency Evacuation Broadcasting
- Fire Alarm
- BGM
- Speaker Zone Control
- Timer Control
- Easy Operation
- High Efficiency Digital Amplifier
- Low Power Consumption
- Good Design

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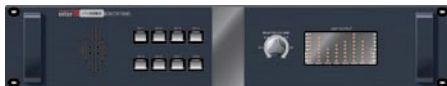
ECS-616 Emergency combination system

- Priority Control: Emergency Panel, Timer, Remote1, Remote2, Main
- Auto fire sensing and announcement at designated zone
- 16ch speaker line switching
- Expansion capability with ECS-616
- Emergency Speaker Selector: All, Channels 1-16
- Main Speaker Selector(BGM Speaker selector) : All, Channels 1-16
- 2 Wire and 3 Wire connection speaker control
- Display : Prior mode LED, Channel Relay on/off
- Emergency combination system
- Convenient to install (connection, economy of time to install)
- Power Source : 24VDC ● Weight : 4.8kg / 10.6lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PF-602 Auto Blower

- Rack system cooling fan unit
- Operation Selector Switch : Manual, auto, operating temperature
- Fans : 2 DC fans
- Power Source : 24VDC ● Weight : 4kg / 8.8lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PM-608 Monitor Panel

- 8 channel monitor panel
- 10-segment LED meter for each channel
- Built-in high-power monitor speaker with Volume control
- Channel Selector switches
- LED indication on each switch
- Power Source : 24VDC ● Weight : 4.5kg / 9.9lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



LM-618 Line Monitor

- In/Out Channels:8Inputs,8outputs(balanced XLR)
- Built-in high-power speaker for convenient monitoring
- Built-in monitor speaker with volume control
- Power Source : 24VDC ● Weight : 4.6kg / 10.1lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in

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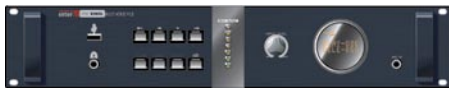
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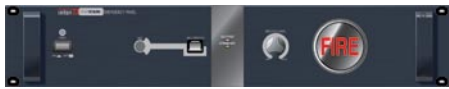
PW-642 Program Timer

- In/Out Channels : 5 Inputs, 4 Outputs (balanced XLR)
- Timer-controlled switched AC power outlet
- Weekly data memory or delete function
- Built-in 15 melody(16kHz Sampling Rate) and voice files from PV-632
- Protect/ back-up functions
- Power Source : 100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Power Consumption : 5W ● Weight : 5.7kg / 12.6lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



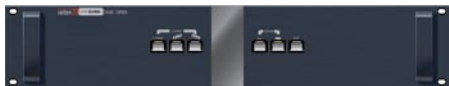
PV-632 Multi Voice File

- 256Kbps MP3 recording for CD-type digital sound quality
- 1Gbyte internal memory for up to 7hours playback and recording
- USB v1.1 compatible for computer MP3 file transfers
- In/Out Channels : 3 inputs (CD, MIC, AUX) 2 outputs (headphones, balanced XLR)
- Power Source : 100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Power Consumption : 6W ● Weight : 5.5kg / 12.1lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



EP-616 Emergency Panel

- Intergrates with fire alarm system
- Built in condenser mic for Emergency broadcasting
- External auto announcement available with voice file
- Function test switch
- Output level control
- Power Source : 24VDC ● Weight : 4.6kg / 10.5lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PE-603 Chime / Siren

- Chime : Up/down, 2-tone
- Siren : constant or undulating
- Wired remote control available
- Power Source : 24VDC ● Weight : 4.4kg / 9.7lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in

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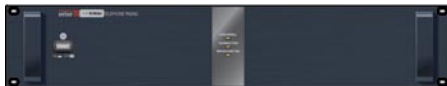
PG-604 Program Exchanger

- 4 Line Inputs ● 4 Line Outputs
- Emergency Interface : Input, timer input, remote input 1, 2
- Indicators : Emergency, timer, remote1, remote2, line
- Matrix Connector, EM Connector
- Power Source : 24VDC ● Weight : 4.4kg / 9.7lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PO-606 Program Distributor

- 1XLR Input, 6 XLR Outputs
- LED display for each input/output
- Level control for each input/output
- Power Source : 100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Power Consumption : 10W ● Weight : 5kg / 11lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



TP-631 Telephone Paging

- Paging System Controller
- 2wire or 4wire connection available
- A.R.S(Auto Response Service) function
- data communication and data control with PC
- security function with user password
- Mode select
- Power Source : 100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements) ● Weight : 5kg / 11lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



TB-616 Terminal Board

- 16 Ch interface unit for rack system components and external lines
- Weight : 4.2kg / 9.3lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in

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PP-613 Pre Amplifier

- Inputs : 6 Mono, 3 stereo, tone control on each channels
- Outputs : 2 Sub outputs, main output, rec output, and insert 3band EQ
- 2 Priority inputs
- +18V Phantom Power (Ch 1, 2)
- Power Source : 100~120VAC or 220~240VAC; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Power Consumption : 6W ● Weight : 5.5kg / 12.1lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PA-612/624 Digital Power Amplifier

- SMPS (switch mode power supply)
- Digital amplifier
- 400Hz high pass filter
- Adjustable input gain from -12dB to 0dB
- Protection: Thermal, PC limiter
- Power Source : 100~120VAC or 220~240VAC ; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Power Consumption : PA-624 : 65W (1/8Power)
- Weight : 8.9kg / 19.6lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



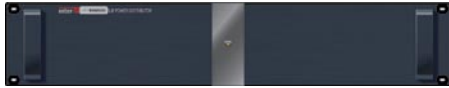
PD-659 Power Distributor

- Rack system AC/DC power control unit
- Sequence power control switch (Grouping on/off)
- Regulated DC output with Over current protection
- AC Outlets: unswitched 1 Group, switched 3 Group
- DC Outlets: DC 24V, 5A
- Emergency battery input
- Display: AC, DC volt meter (Digital LED)
- Power Source : 100~120VAC or 220~240VAC ; 50/60Hz, 24VDC (supplied AC mains transformer depends on country requirements)
- Weight : 6.2kg / 13.6lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in

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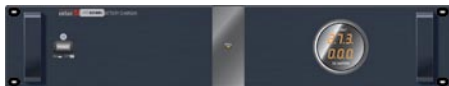
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PD-658 Power Distributor Sub

- Extended AC outlets for PD659
- Sequence power control switch (Grouping on/off)
- AC Outlets: switched 3 Group
- Power Source : 100~120VAC or 220~240VAC ; 50/60Hz, 24VDC
(supplied AC mains transformer depends on country requirements)
- Power Consumption : 10W ● Weight : 4.6kg / 10.1lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



PB-607 Battery charger

- Current control, automatic charging
- Charge Current : 3A DC ● Charge Voltage : 27.3VDC max
- Display: Volt meter, ampere meter
- Protection: Overcurrent, overcharge
- Power Source : 100~120VCA or 220~240VAC; 50/60Hz
(supplied AC mains transformer depends on country requirements)
- Weight : 7kg / 15.4lb
- Dimensions (WxHxD) : 482x88x380mm / 19x3.5x15in



BP-610/620 Blank Panels

- BP-610: 1U Vented Blank Panel
- BP-620: 2U Vented Blank Panel
- Weight: BP-610: 320g/0.7lb, BP-620: 540g/1.2lb
- Dimensions(WxHxD) : BP-610: 482x44x28mm/19x1.75x1.1in
BP-620: 482x88x28mm/19x3.5x1.1in



RM-616 Remote Amplifier with Zone Selector

- Zone control circuits ● Pre-announcement chime
- Auxiliary input for increased versatility
- Led output level indication ● Power Source: 24VDC
- Weight : 1.2kg / 2.6lb(without microphone)
- Dimensions(WxHxD) : 245x60x205mm/9.6x2.3x8in

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RoHS compliant

RoHS(Restriction of Hazardous Substances) : The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants.

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