



Product Catalogue

Amplifiers, Speakers

Automation > PA Solutions > Amplifiers, Speakers



KT Automation Private Limited · D 32-33 Kamalanjali Commercial Complex,
Radhakrishna Crossing, Akota · 390020 Vadodara



Ref: KT114002001PAA3

Power Amplifier Ahuja

325W RMS at 10% THD, 300W RMS at 5% THD, 275W RMS at 2% THD

Output Regulation:- ≤ 2 dB, No Load to Full Load at 1kHz

Input Channels:- 1 $\times$ 200mV/470k Ω (unbal.), 2 $\times$ 1V/50k Ω (bal.), 1 $\times$ 100V Input

Frequency Response:- 50-15,000Hz ± 3 dB

Signal to Noise Ratio:- 60dB

Tone Controls:- Bass: ± 10 dB at 100Hz, Treble: ± 10 dB at 10kHz

Outputs:- Loop through 1 $\times$ 200mV/600W, 2 $\times$ 1V/1kW
Speaker ...



Scan product

Ref: KT114002001SSA1

Power Amplifier Ahuja SSB 120DP

Model No. " SSB-120 DP

120 Watts Amplifier

5 Mic & 2 Aux Inputs

Power Output -120W RMS at 10% THD/160W RMS Max.

Input Channels -5X MIC 0.65 MV/4.7K Ohm X2 Aux 100mv

No image



Scan product



Ref: KT114002001SS45

PA Mixer Amplifier Ahuja

Model : AHUJA SSB-45EM 45 WATTS AMPLIFIER

3 Mic & 1 Aux Inputs.

Preamplifier Output for connecting to a Booster Amplifier and for recording the programme.

Instant transfer to DC power (Car Battery) if AC power fails.

Cut type Bass & Treble Controls.

Warranty:- 1 Year



Scan product

Ref: KT114002001ZOSM

Ahuja Zone selector

Model : SSW-16M - 16 Channel Zone Selector

Compact and reliable manual zone selector with provision for switching a 100V audio signal to one or more of upto 16 zones.

1 x 100V Input, 16 x 100V Outputs, Manually Switchable.

When multiple units of SSW-16M are used, ALL CALL activation is possible from any one SSW-16M, by using LOOP THROUGH facility.

Built in relay for ALL CALL....



Scan product



Ref: KT11400200124AF

Bosch Power Amplifier 240 Watt

PLENA BOOSTER AMPLIFIER 240 W

Model no:LBD1935/00

Make: Bosch

Input Voltage: 230VAC $\pm 10\%$ at 50/60Hz or 24VDC

Rated Output (RMS): 240 W

S/N (flat at max volume): > 85 dB

Max power consumption : 760 VA

Dimensions (H x W x D): 100 x 430 x 270 mm

Weigh: 12.5 KG

Color: Charcoal

Mounting: 19" rack, 2U height



Scan product

Ref: KT1140020009PLE

Bosch Power Amplifier 220 230 V

Model Number PLE-1MExxx-3IN Mixer amplifier

Inbuilt Bluetooth for audio streaming

Supports audio playback from USB pen drive

4 microphone/line inputs, plus music source input

Insert feature to use as a pre/power amplifier

Optional 2-tone chime generation for input 1

Voltage PLE-1MExxx-3IN - 220-230 V, AC, 50 Hz / 60 W, 120

W, 240 W (reduced power at lower mains)

Frequency respo...



Scan product



Ref: KT114002001SS60

PA Mixer Amplifier Ahuja 60W

Model : AHUJA SSB-SSB- 60 WATTS AMPLIFIER

4 Mic & 1 Aux Inputs.

Preamplifier Output for connecting to a Booster Amplifier and for recording the programme.

Instant transfer to DC power (Car Battery) if AC power fails.

Cut type Bass & Treble Controls.



Scan product

Ref: KT114002001TZA7

2 Zone PA Amplifier TZA 7000

Ahuja model TZA-7000

6 Mic & 2 Aux Inputs

Power Output : 500W + 500W Max., 350W + 350W RMS at 10% THD, 300W + 300W RMS at 5% THD, 280W + 280W RMS at 2% THD

Output Regulation : ≤ 2 dB, no load to full load at 1kHz

Input Channels : Mono 6 $\times$ Mic 0.6mV/4.7k Ω , 2 $\times$ Aux 100mV/470k Ω , Stereo L/R 200mV/100k Ω , Line L/R 1V/50k Ω

Frequency Response : 50-15,000Hz ± 3 dB

Signal to Noise Ratio : 6...



Scan product



Ref: KT114002001SS25

Power Amplifier Ahuja SSA 250M

Model: SSA250M

Item dimensions: L x W x H 52.2 x 43.6 x 21.2 Centimeters

Voltage: 240 Volts

Minimum Supply Voltage: 240 Volts



Scan product

Ref: KT1140020012JAM

2 Zone PA Mixer Amplifier Ahuja

Power Output:- 130W + 130W Max., 100W + 100W RMS at 10% THD, 90W + 90W RMS at 5% THD, 80W + 80W RMS at 2% THD

Output Regulation:- ≤ 2 dB, No Load to Full Load at 1kHz

Input Channels:- Mono 6 $\times$ Mic 0.6mV/4.7k Ω , 2 $\times$ Aux 100mV/470k Ω , Stereo L/R 250mV/47k Ω

Frequency Response:- 50-15,000Hz ± 3 dB

Signal to Noise Ratio:- 60dB

Tone Controls:- Bass: ± 10 dB at 100Hz, Treble: ± 10 dB at 10kHz...



Scan product



Ref: KT114002001250W

Hi Tune 250 WATTS PA Mixer Amplifier

Model no.: HSSA-300BT

250 Watts , AC and 24V DC Operation

6 Mic and 2 Aux Inputs

Built in MP3 Player with remote control for USB, SD/MMC
Card reader and bluetooth

Preamplifier and Line Output for Connecting to a Booster
amplifier and for recoding the programe.

Line Input for Connecting the output from any external mixer
or Premitting SSA-300BT to be used as a Booster power ...



Scan product

Ref: KT11400200140EM

Hi Tune 400 WATTS PA Mixer Amplifier

Make-Hitune

Model- TZA-4000EM

Specification-

Power Output: 300W + 300W Max., 200W + 200W RMS at
10% THD, 180W + 180W RMS at 5% THD, 165W + 165W
RMS at 2% THD

Output Regulation: ≤ 2 dB, no load to full load at 1kHz

Input Channels: Mono 6 $\times$ Mic 0.6mV/4.7k Ω , 2 $\times$ Aux
100mV/470k Ω , Stereo L/R 200mV/100k Ω , Line L/R 1V/50k Ω

Frequency Response: 50-15,000Hz ± 3 dB

Sig...



Scan product



Ref: KT114002001PAMP

Power Amplifier

Amplifier 480 watts

Voltage 24 VDC +15% / -15%

Current max 30 A

Output power (rms/maximum) 480 W / 720 W

Power reduction on backup

power-1 dB

Frequency response 50 Hz to 20 kHz (+1/-3 dB @ -10 dB
ref. rated output)

Distortion 90 dB



Scan product

Ref: KT1160170026CCC

CALL STATION

CALL STATION

Make: Bosch



Scan product



Ref: KT116017002AOIF

AUDIO OVER IP INTERFACE

AUDIO-OVER-IP INTERFACE

Make: Bosch



Scan product

Ref: KT1120010SRX5

PA Speaker SRX510

PA Speaker

Make:Ahuja

Model no:SRX 510

Professional 2-way speaker system with exceptional efficiency, long throw and unmatched intelligibility of sound. It consists of two 38.1cm (15") high performance full range dual cone speakers and a High frequency compression driver. The speaker system is housed in an acoustically treated Bass Reflex Trapezoidal with durable paint finish e...



Scan product



Ref: KT1120010ZSSA1

High Wattage PA Mixer Amplifier SSA10000

High Wattage PA Mixer Amplifier

Make:Ajuja

Model no:SSA10000

Ahuja SSA-10000 is highly reliable 1000 watts PA Amplifier. This is designed to give high power clean sound and trouble free operation under extreme climatic conditions.

8 Mic & 4 Aux Inputs.

Aux-4 input is through RCA socket specially for connecting CD/DVD player.

Preamplifier and Line Output for connecting to a Boos...



Scan product

Ref: KT11400200090AF

Bosch Power Amplifier 90 Watt

Model Number PLN-1AIO090-IN

Color Black

Brand BOSCH

Is It Portable Non Portable

All in One solution for background music and paging

Six zone paging system

Built in AM/FM tuner with presets

MP3 player for USB device and SD card

Optional Call Station and Wall Panel with local audio source and remote control



Scan product



Ref: KT114002001120A

Hi Tune 120 WATTS PA Mixer Amplifier

5 Mic & 2 Aux Inputs.

Instant transfer to DC power (Car Battery) if AC power fails.

Cut type Bass & Treble controls.

Line Output for connecting to a Booster Amplifier and
Preamplifier Output for recording the programme.

Warranty:- 1 Year



Scan product

Ref: KT114002001160A

Hi Tune 160 WATTS PA Mixer Amplifier

5 Mic & 2 Aux Inputs.

Instant transfer to DC power (Car Battery) if AC power fails.

Cut type Bass & Treble controls.

Line Output for connecting to output from any external mixer
or premating ssa 160-BT TO used booster power amplifier.

Warranty:- 1 Year



Scan product



Ref: KT1140020012JAH

2 Zone PA Mixer Amplifier HiTune

Power Output 100W RMS at 10% THD /
130W Max. for Each Zone
Input Channels Stereo L/R Input 250mV/47k
Mic: 6 x Mic 0.6mV/4.7k
Aux: 2 x Aux 100mV/470k
Freq. Resp. 50-15,000Hz $\pm$ 3dB
Tone Controls Bass: $\pm$ 10dB at 100Hz, Treble: $\pm$ 10dB at 10KHz
Speaker Output 4, 8, 70V & 100V for Each Zone
Dim./ Wt W500 x H140 x D340mm / 17.4kg
Warranty:- 1 Year



Scan product

Ref: KT11400200130PF

Hi Tune 30 Watt PA Amplifier

Model-BPF-30
Make-Hitune
2Mic & 1Aux
Power 25Watts RMS , 30W max
Built in Digital player with USB, SD card, FM and Bluetooth.
12V DC
Port -ICD/TKD
Payment Terms-L/C, T/T
Delivery Time-5-10Days
Type-Pa Amplifier
Color-Black
Feature-Clear Sound, Easy To Operate, Low Maintenance
Condition-New
Operating System-Remote Control
Warranty-1year
Power Output-25W RMS at 10% THD 30W RMS Max....



Scan product



Ref: KT114002001350W

Hi Tune 350 WATTS PA Mixer Amplifier

Mode; No.: HSSA350BT

Power :: 450W Max,350W Rms at 10% THD

Channel: 1

Warranty:- 1 Year



Scan product

Ref: KT11400200145HT

AKG Perception Wireless 45 Vocal

Make:- JBL

SR 45 Stationary Receiver

Carrier frequency range: 500 – 560 MHz

Modulation: FM

Audio bandwidth: 40 – 20,000 Hz

T.H.D. at 1 kHz: typ. 0.8%

Signal/noise ratio: typ. 105 dB(A)

Squelch threshold: 100 to -70 dBm adjustable

Audio outputs: Balanced XLR and unbalanced 1/4" (6.3 mm) jack: adjustable from mic to line level. Output level at rated deviation: 500 mV RMS

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Scan product



Ref: KT11400200150W

PA Siren Amplifier Model No ASL 50

P.A SIREN AMPLIFIER

Model - ASL-50

SPECIFICATION

Input Voltage : DC : 12.8 V

Output Power : 50 Watt RMS.(Continuous Power)

Standby current : 150 mA

Operating Current : 4.5Amp

Frequency response : 100 Hz to 10000 Hz (+3dB)

f) Output impedance : 8

g) Dimension : W181 x H58 x 180 (mm)

h) Net weight : 1.5 Kg

Input Channels

a) One Microphone

b) One Aux

SIREN TONES

The Amplifier ha...



Scan product

Ref: KT11400200160EM

Hi Tune 60 WATTS PA Mixer Amplifier

Material-Metal

Power-90W Max.65W RMS Watt (w)

Weight (kg)-7 Kilograms (kg)

Dimension(L*W*H)-W350 x H120 x D265 Millimeter (mm)

Frequency (MHz)-50-15,000 Hertz (HZ)

S/N Ratio-60 db

Color-black

AC & 12 volts DC Operation

4 Mic & 1 Aux Inputs.

Instant transfer to DC power (Car Battery) if AC power fails.

Cut type Bass & Treble Controls.

Pre-amplifier Output for connecting to ...



Scan product



Ref: KT114002001750W

Hi Tune 750 WATTS PA Mixer Amplifier

Model no.: HSSA-5000BT

HITUNE BASS

750W Max, 500W Rms at 10% THD

Mic with digital echo

Bass : +-10db at 100 hz

Speaker Out put : 4 Ohm , 8 ohm 70V & 100 V Line

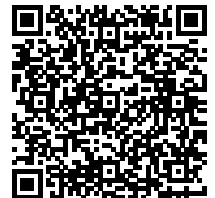
Dimensions : W510Xh172xd385mm

7mic and 2 Aux

Feq. Response : 50 hz -15khz +-3 db

220-240vAC & 36 V dc Operation

Weight : 27 kg



Scan product

Ref: KT114002001B15S

Speaker lbd 3902 D6W

Max. power 9W

Rated power (PHC) 6W (6-3-1.5)

Effective frequency range

(-10dB) 200-15000Hz

Opening angle at (1kHz,
4kHz, -6dB) in degrees 150/70

Rated voltage 100V

Rated impedance in ohms 1667

Warranty:- 1 Year



Scan product



Ref: KT114002001B15W

15 Watt Horn Speaker Model LBC3470

15 watts horn speaker (outdoor horn).
Rated power (PHC):- 15 W
Effective frequency range:- 500 Hz to 5 kHz
Rated input voltage:- 100 V
Warranty:- 1 Year



Scan product

Ref: KT114002001DA75

Digital Amplifier Ahuja 75 w

AHUJA AMPLIFIER
Model : DPA770M WITH BLUETOOTH
4 Mic & 1 Aux Input.
Built-in MP3 player with USB reader and remote control with bluetooth
Line Output for connecting to a Booster Amplifier.
Active Bass & Treble controls, 5 LED array for output level monitoring.
Instant transfer to DC Power (Car Battery) if AC power fails.
38.5 x 4.9 x 10.6 cm; 4.5 Kilograms



Scan product



Ref: KT114002001HS30

30 Watt Paging Horn Speaker CSS H30

Make:- JBL

Watt:- 30

UL-registered 30-watt multi-tap transformer, with 8 ohm direct bypass.

Warranty:- 1 Year



Scan product

Ref: KT114002001L250

Power Amplifier JBL Libra 250

Make:- JBL

Watt:- 250.

Color :- Black

Warranty:- 1 Year



Scan product



Ref: KT114002001MPA4

Hi Tune 40 Watt Mobile PA Amplifier

Model - MPA-40U

Make-Hitune

with 1 Mic input

Built in with USB + FM + Bluetooth + REC.

Power Output : 40Watts RMS

Power Sources : 12V DC (Car battery)

Freq. Resp : 100Hz-10K HZ+- 3db

Input Sensitivity :1mic 1mV/4.7KΩ

Speaker output : 4-ohms

siren: Two Tone rotary switch

siren facility with volume control

Dimension : W180 x H70 x D240mm

Weight : 1.365kgs.



Scan product

Ref: KT114002001PA24

Amplifier PLE 1MExxx 3IN Bosch

Safety acc. to IEC 62368-1

Vibration and shock acc. to IEC 60068

Transport as per IS7028

EMC emission acc. to CISPR 32

EMC immunity acc. to EN 55103-2: 2009 +

A1: 2012

Technical specifications

Warranty:- 1 Year



Scan product



Ref: KT114002001PAAH

Power Amplifier HiTune

Power Output 350W RMS at 10% THD / 450W Max

Input Channels Mic: 7 x Mic 0.8mV/4.7k

Aux: 1 x Aux 200mV/470k

1 x Aux 100mV/470k

1 x Line 1V/50k

Freq.Resp. 50-15,000Hz $\pm$ 3dB

Tone Controls Bass: $\pm$ 10dB at 100Hz

Treble: $\pm$ 10dB at 10Khz

Speaker Output 4, 8, 70V & 100V

Dim./ Wt W480 x H160 x D360mm / 21.3kg

Warranty:- 1 Year



Scan product

Ref: KT114002001PS160

Power Amplifier Ahuja SSA 160EM

Power Output 220W Max., 160W RMS at 10% THD, 140W

RMS at 5% THD, 120W RMS at 2% THD

Output Regulation $\leq$ 2 dB, no load to full load at 1kHz

Input Channels : 5 x Mic 0.65mV/4.7k Ω , 2 x Aux

100mV/470k Ω , 1 x Line 1V/50k Ω Frequency Response

50-15,000Hz $\pm$ 3dB

Signal to Noise Ratio :60dB

Tone Controls :Bass: $\pm$ 10dB at 100Hz, Treble: $\pm$ 10dB at

10kHz

Output

Preamp 200mV/600 Ω , Line 1V/1k Ω

S...

SSA-160[®]EM

160 WATTS

MEDIUM WATTAGE PA MIXER AMPLIFIER



Scan product



Ref: KT114002001PSBS

HITUNE BASS SBS 20 School Broadcasting System

Speaker Matching LINE MATCHING

Material Metal

Warranty 1 year

Condition New

Country of Origin Made in India

Frequency Response 50-18,000Hz

Sensitivity 2.1mV/Pa



Scan product

Ref: KT114002001PSSA

Power Amplifier Ahuja SSA 250DP

□ 6 Mic & 2 Aux Inputs. With Built-in MP3 player.

□ Bluetooth facility.

□ Preamplifier and Line Output for connecting to a Booster Amplifier and for recording the programme.

□ Line Input for connecting the output from any external PA Mixer or another Amplifier.

□ Resettable circuit breaker for protection against overload and short circuit.

□ Instant transfer to DC power (Car...



Scan product



Ref: KT114002001PTBK

Hitune Two way Speaker

Modal No - MSB-64

Brand Hitune bass

Speaker Type Monitor

Special Feature Built-in Microphone

Recommended Uses For Product For Surround Sound Systems

Mounting Type Tabletop

About this item

TWO WAY (WITH TALK BACK)

COLOUR : BLACK

SPEAKER : 10*4

USE FOR : Metal speaker column for school, office, factory broadcasting system with room return call switch.

INPUT POWER : 10W RMS



Scan product

Ref: KT1140020040SBS

HITUNE BASS SBS 40 School Broadcasting System

Power 230 AC

Brand HITUNE BASS

Color Black

Body Material ALUMINIUM AND MS SHEET

Country of Origin Made in India

Channel 40

Minimum Order Quantity 2 Set



Scan product



Ref: KT1160170026CC8

CALL STATION, 8 ZONE



Microprocessor based Master Announcement console for 8 zone with feather touch switches ,zone selection , all call facility , fire priority, with LCD display complete with goose neck microphone.



Scan product

Ref: KT1160170026CCS

CALL STATION, 6 ZONE

CALL STATION, 6-ZONE

Make:Bosch

Model no:LBB1956/00

Stylish six-zone call station for the Plena Voice Alarm System

- u Six zone selection keys, all-call key and momentary PTT-key for calls
- u Selectable gain, speech filter, limiter, and output level for improved intelligibility
- u LED indications for zone selection, fault, and emergency state
- u Call station extension provides seven...



Scan product



Ref: KT116017002AWM7

UHF WIRELESS MICROPHONE AWM 700U2

UHF WIRELESS MICROPHONE

AHUJA AWM 700U2

Elegant & affordable high performance dual channel wireless microphone available in eight pairs of frequencies.

Separate volume control for both channels on the front panel of the receiver.

Two handheld dynamic transmitters, each operating on 2 x 1.5V AA pencil cells

Separate balanced audio output from each channel and an unbalanced mixed...



Scan product