INTUSONIC

INTUSONIC INTUWORX PAA42 MEDIA PREAMP / MIXER MEDIA / FM DAB PLAYER

NEW!

INTUSONIC - INTUGRID - HMA72- 2 ZONE AUDIO ROUTER

NEW!

NEW!

INTUSONIC - INTUGRID - HZE11 ZONE REMOTE CONTROL PANEL

INTUSONIC

LOCAL VOL 86

INTUGRID HZE11 ZONE REMOTE CONTROL PANEL

SRC VOL

SELECT

SET

LOCAL   MIC   LINE

NEW!

INTUSONIC INTUCAB 4VM100T 2-WAY FULLRANGE 140W COLUMN ARRAY SPEAKERS

DESIGNED FOR EASY A4 PRINTING!

INTUCAB SPEAKERS

INTUSONIC INTUCAB 4FW50T
4"- 16 OHM SPEAKER

CODE	COLOUR
NTS001	Black
NTS002	White

· 4" Wideband driver, 20W AES power handling
· Dual Speakon-compatible connectors (parallel)
· 5.0mm terminal strip connector in parallel
· M10 truss hook mounting point, plus 3xM6 suspension points
· 12mm MDF construction
· Structured scratch-resistant paint, black or white
· Rugged steel front grille with cosmetic rear-side foam
· 100V transformer kit option (UTK20 – sold separately)

WATCH VIDEO ▶

INTUSONIC INTUCAB
6FP100T-B 6.5" - 8 OHM
SPEAKER

· 6.5" LF driver, 80W AES power
  handling
· 1" HF compression driver &
  wide-dispersion HF horn
· Horn 90 degree rotatable for
  horizontal or vertical use
· Advanced passive crossover
  for best sound quality
· Dual parallel Speakon-
  compatible connectors for
  LoZ
· 5.0mm terminal strip
  connector for LoZ and HiZ
· Reversible L-shaped rear panel (patent pending)
  with 75mm VESA/1xM10/3xM6 mounting points
· 12mm MDF construction
· Structured scratch-resistant paint, black or white
· Rugged steel front grille with cosmetic
  rear-side foam
· 100V transformer kit option
  (UTK60 - sold separately)
· CE/ROHS compliant

CODE	COLOUR
NTS003	Black
NTS004	White

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INTUSONIC INTUCAB 4VM100T 2-WAY FULLRANGE 140W COLUMN ARRAY SPEAKER

· 4x4" LF drivers with phase plug in a closed cabinet
· 4x1" Silk dome tweeters in 5° down-facing wave guide
· Focused vertical and wide horizontal dispersion
· Advanced passive crossover for best sound quality
· Dual parallel Speakon-compatible connectors
· 5.0mm 4-pin terminal strip connector (2x2 parallel)
· 75mm VESA (rear) / 1xM10 (top) / 3xM6 mounting point
· Two slot mounting plates for flush wall installation
· 12mm MDF construction
· Structured scratch-resistant paint, black or white
· Rugged steel front grille with cosmetic rear-side foam
· CE/ROHS compliant

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CODE	COLOUR
NTS016	Black
NTS017	White

NEW!

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INTUSONIC INTUCAB 8SM300T SUBWOOFER 2X8" / 2 X 8 OHM / 2 X150W

CODE	COLOUR
NTS020	Black
NTS021	White

- Low-Profile installation subwoofer, only 270mm high
- 2x8" high-efficiency LF drivers
- 8 ohm impedance per driver, dual chamber vented design
- Terminal strip connections with individual access to both internal drivers, for separate/parallel wiring
- Additional 2 x Speakon -compatible connectors
- Thread inserts in square mounting pattern on bottom for wall mounting rail (included), allowing 4 positions
- 15mm MDF construction
- Structured scratch-resistant paint, black or white
- Rugged steel front grille with cosmetic rear-side foam
- No internal crossover (external crossover required)
- Wall mounting rail included
- CE/ROHS compliant

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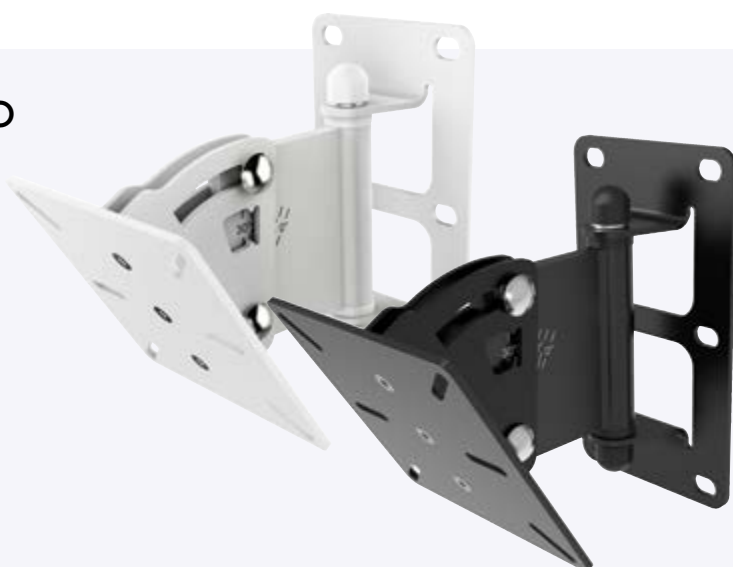
INTUSONIC INTUCAB SUSP-M6 SPEAKER BRACKET

· Speaker fixation : M6 bolt & counterplate
· Wall fixation: Hole pattern (6 holes)
· Maximum load: 10 kg
· Suitable for models: 4FW50T
  (NTS001 and NTS002 – see page 1)

CODE	COLOUR
NTS040	Black
NTS041	White

INTUSONIC INTUCAB VESA75-100- PRO SPEAKER BRACKET

· Speaker fixation : VESA 75-100mm
· Wall fixation: Hole pattern (4 holes)
· Maximum load: 15 kg
· Suitable for models: 6FP100T
  (NTS003 and NTS004 – see page 1)

CODE	COLOUR
NTS042	Black
NTS043	White

INTUCAB TRANSFORMER KITS

INTUSONIC RETROFIT SPEAKER LINE TRANSFORMER KITS

· The UTK retrofit speaker line transformer kits allow to add 100V line
  operation capability to a range of INTUSONIC speakers

CODE	RATED POWER	FOR USE WITH
NTS044	20W	4FW50T (NTS001/002)
NTS045	60W	6FP100T (NTS003/004)

INTUSCAPE SPEAKERS

INTUSONIC - INTUSCAPE 4FP40R 4 INCH 8 OHM / 100V OUTDOOR/ INDOOR WALL SPEAKER

CODE	COLOUR
NTS030	Black
NTS031	White

· 4" LF driver, 40W AES power handling (vented)
· 1" silk dome tweeter & wide-dispersion HF wave guide
· Advanced passive crossover for best sound quality
· Audio-grade internal 100V line transformer (20W max)
· Mode switch for 8 Ohm / 2.5W / 5W / 10W / 20W settings

· 4P-5.0mm terminal strip for input & parallel output
· ABS resin body with M6 safety lug mounting point
· Structured scratch-resistant surface
· Rustproof aluminum front grille
· Multi-angle ball head bracket with stainless steel rod
· Waterproof cable gland cover with 2 mounting angles
· CE/ROHS compliant

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INTUSCAPE 6FP80R 6" 8 OHM / 100V SPEAKER OUTDOOR/ INDOOR WALL SPEAKER

CODE	COLOUR
NTS032	Black
NTS033	White

· 6" LF driver, 80W AES power handling (vented)
· 1" silk dome tweeter & wide-dispersion HF wave guide
· Advanced passive crossover for best sound quality
· Audio-grade internal 100V line transformer (40W max)
· Mode switch for 8 ohm / 5W / 10W / 20W / 40W settings
· 4P-5.0mm terminal strip for input & parallel output

WATCH VIDEO ▶

· ABS resin body with M6 safety lug mounting point
· Structured scratch-resistant surface
· Rustproof aluminum front grille
· Multi-angle ball head bracket with stainless steel rod
· Waterproof cable gland cover with 2 mounting angles
· CE/ROHS compliant

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NTS050

INTUSONIC INTUFORCE 2SDL70 2 X 65W - 4 OHM STEREO AMPLIFIER

· 2 individual amplifier blocks with 65W power @ 4 Ω each

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· Class D topology with switch mode power supply
· Balanced (TRS and 3.5mm terminal strip) inputs
· Ultra-High CMRR input circuitry for long cable runs
· Input forwarding switch for stereo and parallel mono modes
· Rear-side volume control for each channel with Peak LED
· Separate 100Hz HPF for both inputs

· Line-level LINK output on 3.5mm strip connectors with routing pre/post-volume for flexible scaling of cascaded systems
· External MUTE contact
· Speaker output via 5.0mm terminal strip connector
· Noiseless convection cooling without fan
· Full metal case, supplied with TPR bumper corner, surface mounting brackets and front mounting brackets
· CE/ROHS compliant

· JUP2 rackmount kit for 19" rack mounting available optionally (see below)

NTS090

INTUSONIC INTUPAK JUP2 RACKMOUNT KIT FOR 2SDL70 AND VLA42

· Dual-bay rack-mounting panel · Compatible with 140mm and 180mm products
· U-shaped structure from zinc-plated steel   · Screws included
· Compatible with 2SDL70 (NTS050 - see above) and VLA42 (NTS062 - see page 7)

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INTUPAK VOLUME/SELECTOR NODE & REMOTE

INTUSONIC - INTUPAK VLA42 4-IN-1 VOLUME/SELECTOR NODE

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· 4-line level inputs (1x3.5mm-strip/balanced, 3xRCA-unbalanced)
· Input 1 with Ultra-High CMRR input circuitry for long cable runs.
· Balanced master output (3.5mm terminal strip)
· Front volume control with 8-LED volume indicator
· Front source selector switches with indicator LEDs

· IR receiver and 3.5mm TRS IR extension port. IRB44 remote included
· Indicator LED for remote input selection on wall panel
· RJ45 port for wall control panel (e.g., VRE11)
· Separate RJ45 port for external RS485 control
· High-headroom digital potentiometer circuitry
· Supplied with TPR bumper corners, surface mounting brackets & front mounting brackets.
· JUP2 rackmount kit for 19" rack mounting available optionally (NTS090 - see page 6)

INTUSONIC –INTUPAK VRE11 4+1 VOLUME/ SELECTOR REMOTE

· Replicates all main unit controls: source selector, volume control, volume indicator (8 LEDs)
· Additional local stereo 3.5mm TRS input (mono audio transmission to main system)
· Includes 2 metal panels, compatible with common EU/GB wall box sizes.
· Connection to main unit via standard Cat5/Cat6 cable / Intulink (RS485) via CAT5/6
· Assignable to one of 8 zones via on-board DIP-switch
· Multiple units can be daisy-chained with "last setting rules" system.
· No PSU required - power supply provided by main unit (max. 50m)
· Compatible with VLA42 (see above and other Intusonic products with RS485 source/volume setting

· IR remote feature (IRB44 remote control included)

WATCH VIDEO ▶

INTUSONIC INTUFORCE 2SDL160
2 X 150W-4 OHM STEREO AMPLIFIER

· 2 individual amplifier blocks with 150W power @ 4 Ohm each
· Class D topology with switch mode power supply
· Balanced (XLR-TRS Combo and 3.5mm terminal strip) inputs
· Ultra-High CMRR input circuitry for long cable runs
· Mono-summing option for two incoming stereo signals (on 3.5mm terminal strip connectors) enables two stereo signals into two mono signals
· Input forwarding switch for stereo and parallel mono modes

· Rear-side volume control for each channel with Peak LED
· Separate 2-Band-EQ and 100Hz HPF for both inputs
· XLR line-level LINK output with selectable routing pre/post Volume/EQ to allow flexible scaling of cascaded systems
· External MUTE contact
· Speaker output via 5.0mm terminal strip connectors
· Noiseless convection cooling without fan
· Full metal case with separately detachable rack ears and handles
· CE/ROHS compliant

INTUSONIC INTUFORCE 4SDL160 4 X 150W-4 OHM STEREO AMPLIFIER
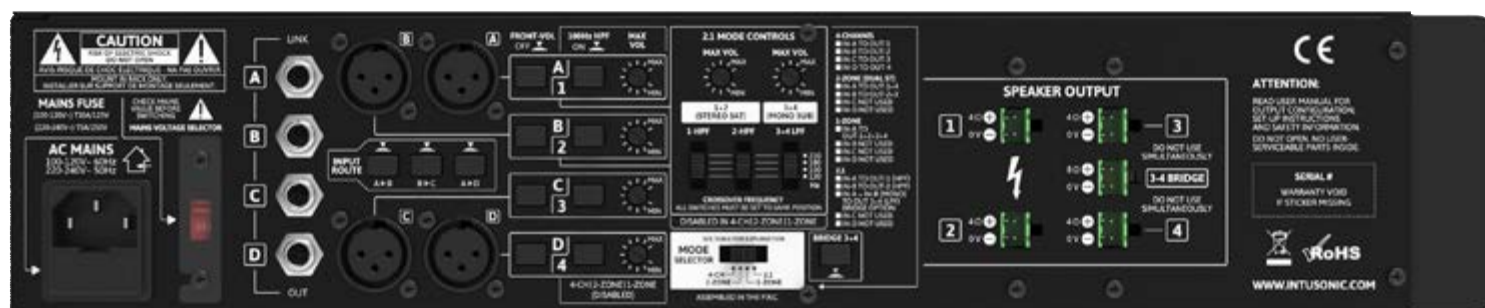
SEE PAGE 9

WATCH VIDEO ▶

NTS052

**INTUSONIC INTUFORCE 4SDL160
4 X 150W-4 OHM STEREO AMPLIFIER**

- 4 individual amplifier blocks with 150W power @ 4 ohm each
- Class D topology with switch mode power supply
- Amplifier 3 and 4 bridgeable via rear-panel switch (front LED)
- Front-panel controls for volume and indicators for signal and clip per channel plus protection indicator per channel pair
- Rear-side switch to disable front-side volume controls
- Rear-side adjustable maximum volume per channel
- Rear-side switchable 100Hz HPF per channel
- Input section with balanced XLR connectors and ultra-high CMRR circuitry for long cable runs

- Input signal throughput via balanced TRS Link connectors
- Input signal forwarding switches to set 1-to-4, 2-to-2 and 4-to-1 configurations without external cabling
- Mode switch to select 4-Zone, 2-Zone, 1-Zone and 2.1 modes
- Active crossover with 4 selectable frequencies (120/150/180/ 210Hz) for 2.1 Mode, separate sat/sub volume controls
- Speaker output via 5.0mm terminal strip connectors
- Noiseless convection cooling without fan
- Full metal case with separately detachable rack ears and handles

NTS060

INTUSONIC -INTUWORX- PAA71 1U MIC LINE AUDIO MIXER

· 5 stereo inputs switchable balanced-mic/ unbalanced-line
· 1 balanced stereo input (FOH input), switchable to 3.5mm TRS input on the front panel or internal wireless audio receiver
· 1 dedicated microphone input on rear-side 3.5mm strip connector
· Rear-panel gain control, front-panel 2-Band EQ and front-panel level control for all input channels (no gain for FOH)
· 12V phantom power for microphones by internal jumper
· Adjustable auto talk-over (music level reduction if mic used)

· Internal LINKOUSTIC 4.2 wireless audio link with front-side antenna and forced pairing-release function
· One stereo master output (balanced 3.5mm strip connectors
· Rear-side adjustable maximum level control for master output
· Rear-side mono switch for master output
· 8-LED level meter for stereo master output
· Emergency input (replaces master by emergency signal)
· Output mute contact to externally mute the output
· 3.5mm headphones output with volume control
· Unbalanced record output
· Internal wide-voltage linear PSU for excellent audio dynamics
· Detachable rack ears and handles

INTUSONIC-INTUWORX - DLA26 2-IN-6 STEREO LINE SPLITTER

INTUWORX STEREO LINE SPLITTER

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INTUSONIC–INTUWORX – DLA26 2-IN-6 STEREO LINE SPLITTER

· 2 balanced stereo inputs and 6 balanced stereo outputs
· Each output can be assigned to one of the two inputs
· Mute switch and overload indicator for both inputs
· Signal-through connectors for both inputs to daisy chain more units or connect other devices
· All outputs with front-side volume control, 2-Band EQ, and overload indicator
· Rear-side maximum volume control for every output
· Rear-side mono switch for every output

· Rear-side switchable 100Hz HPF for every output
· All outputs with 1/4" balanced TRS and 3.5mm terminal strip output connectors
· Mute contact for external shutdown of all outputs by contact closure
· Auto-sensing emergency input with priority for incoming emergency message and adjustable message volume
· Internal wide voltage swing-linear power supply for excellent audio dynamics
· Full metal case with separately detachable rack ears and handles

NEW!

INTUSONIC INTUWORX PAA42 MEDIA PREAMP / MIXER MEDIA / FM DAB PLAYER

· LINKOUSTIC 5.0 receiver; incl. IR remote.

- · 3 unbalanced line stereo inputs (RCA) with input gain control
- · 1 balanced stereo input (1/4" FOH input) with input gain control
- · 1 unbalanced 3.5mm TRS stereo input on front panel
- · 1 external mono audio source through VRE11 remote wall panel
- · Front source selector switches with 7 source indicator LEDs
- · 1 rear-panel balanced mono priority input with level control for chime players, message players, paging systems or juke boxes
- · 2 balanced microphone inputs with rear-side
- · 3.5mm strip connector, and additional 1/4" TRS input for Mic-2 on front panel
- · Mic inputs with rear-panel gain control, switchable phantom power (12V) and high pass filters plus front-panel 2-Band EQ, volume controls, on-air switches and adjustable talkover

- · Internal USB media player/tuner with file/folder access; 128×64 LCD display; regular/random play sequence, elapsed/remain time mode
- · FM/RDS tuner mode, 4-jingle player with scheduled play mode
- · Balanced main output on 3.5mm strips; rear-panel mono switch, max level control, 2-band-EQ; volume control with 8-LED indicator
- · Zone output on 3.5mm terminal strips; rear-panel mono switch, max level control. Zone source switchable Main/Line1/Line2
- · Evac features: emergency input replaces master signal with emergency signal at adjustable level; output mute contact
- · Unbalanced record output
- · Metal case with detachable ears and handles

INTUGRID 2 ZONE AUDIO ROUTER

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NEW!

NTS070

INTUSONIC - INTUGRID - HMA72- 2 ZONE AUDIO ROUTER

- 4 unbalanced line stereo inputs (RCA) with input gain control
- 1 balanced stereo input (1/4" FOH input) with input gain control
- 1 unbalanced 3.5mm TRS stereo input on front panel
- 1 external mono audio source through HRE11 remote wall panel
- Built-in LINKOUSTIC™ 4.2 wireless audio link
- 2 balanced microphone inputs on 3.5mm terminal strips, with front-panel gain control, and rear-panel phantom power switch

Compatible with HZEII (NTS080 - see back cover)

- 2 zone outputs on 3.5mm terminal strips; each with rear-panel mono switch, 100Hz HPF, max level control, 2-band EQ, adjustable paging/ emergency volumes, adjustable priority damping, microphone incl./excl./priority, HZE11 wall remote interface
- 2×8 LCD display with encoder and IR remote for user zone settings
- Wall panels can be disabled on main unit
- Evac features: emergency input replaces master signal with emergency signal at adjustable level; output mute contact
- Internal SMPS, metal case with detachable ears and handles

NEW!

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NTS071

INTUSONIC INTUGRID HMA74 - 4 ZONE AUDIO ROUTER

- 4 unbalanced line stereo inputs (RCA) with input gain control
- 1 balanced stereo input (1/4" FOH input) with input gain control
- 1 unbalanced 3.5mm TRS stereo input on front panel
- 1 external mono audio source through HRE11 remote wall panel
- Built-in LINKOUSTIC™ 4.2 wireless audio link
- 2 balanced microphone inputs on 3.5mm terminal strips, with front-panel gain control, and rear-panel phantom power switch

- 4 zone outputs on 3.5mm terminal strips; each with rear-panel mono switch, 100Hz HPF, max level control, 2-band EQ, adjustable paging/emergency volumes, adjustable priority damping, microphone incl./excl./priority, HZE11 wall remote interface
- 8×2 LCD display with encoder and IR remote for user zone settings
- Wall panels can be disabled on main unit
- Evac features: emergency input replaces master signal with emergency signal at adjustable level; output mute contact
- Internal SMPS, metal case with detachable ears and handles

Compatible with HZE11 (NTS080 - see back cover)

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NTS080

INTUSONIC – INTUGRID –
HZE11 ZONE REMOTE CONTROL PANEL

· Replicates all main unit controls: source selector, volume control, display content
· Additional local inputs: stereo 3.5mm Line & Mic 6.35 mm TRS (mono transmission to main system)
· Includes 2 metal panels, compatible with common EU/GB wall box sizes
· Connection to main unit via standard Cat5/Cat6 cable
· Assignable to one of 8 zones via software menu
· Multiple units can be daisy-chained with "last setting rules" system
· No PSU required – power supply provided by main unit (max. 50m)
· Compatible with HMA7x and other Intusonic products with RS485 source/volume setting
· CE/ROHS compliant

· IR remote feature (IRB44 remote control included)

Compatible with HMA72 (NTS070 - see page 13) and HMA74 (NTS071 - see page 14)

NEW!

INTUSONIC