

MASTER SIDE

LAB BAHASA MULTI EDUKASI TIPE (CMS)

TKDN SERIES



1 YEAR SPARE PART
★★★
2 YEARS WARRANTY
2 YEARS SERVICE



**ARION
INDONESIA**

www.katalog.arionindonesia.id
Jl . Lodan 129 Malang
info@arionindonesia.id

MASTER CONTROL

TKDN: 24.84%

MGLab

Pengendali utama sistem Lab Bahasa yang berbasis software komputer Bisa dilengkapi dengan sistem touchscreen (optional)

SYSTEM CONTROL

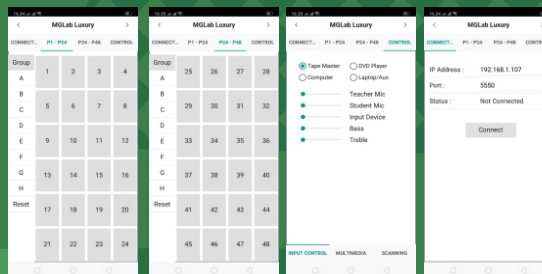
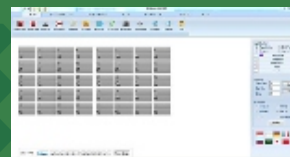
Micro Control System with internal memory, RS 232 Control
Digital Circuit Operating Voltage
5 VDC +/-3% TTL Level
Data Speed 19200 Kbps
High Power Amplifier
Tone Control DC Voltage
Pre Amplifier DC Voltage

Output Headset Earphone: 8-16Ω Output Room Speaker : 8Ω
Power Supply : 220/240V - 50Hz
Power Consumption : 300-400 Watt
Input : Headset 30-60Ω Master Tape, Computer, DVD, Audio Recorder, Auxiliary

Frequency Response : 100-10000 Hz S/N Ratio 50 dB

Maximum absolute ratings

1. Operating Voltage 24 VDC (Audio Circuit)
6 VDC (Digital Circuit)
2. Operating Temperature 85°C
3. Stand by temperature 30°C



SOFTWARE COMPUTERIZED

TKDN: 32.41%

1. Listening function
2. Intercom function
3. Writing function with keyboard control (optional)
4. Conversation
5. Video Repeater
6. Recording audio format mp3
7. Visualized Attender names and layout
8. Preprogrammable Seat Layout
9. User Friendly Graphical User Interface
10. Databased class, teacher, student as user entries
11. Evaluator Quiz (optional)
12. Keyboard Control
13. Inzo Features
14. Group Selector
15. Autorun with Adjustable Delay
16. Integrated on Android Device

KOMPUTER MASTER

TKDN: 28.73%

Acer

Processor Intel® Core™ i5
Memory 8GB DDR45
Storage 512 GB SSD
Monitor 21.5 inch
Windows 11 Home
Keyboard + Mouse (USB)



WEB CAMERA

Logitech

Resolusi Maks.: 720p/30fps
Kamera mega pixel: 0.9
Jenis fokus: fixed focus
Jenis lensa: plastik
Mikrofon internal: Mono



HEADSET TEACHER

PDN (Self-Declare)

MGLab MG 888MV

Mic

Type : Condenser
Freq Response : 30 - 16.000 Hz
Impedance : 32Ω, Sensitivity : -58+/- -3dB

Earphone

Freq Response : 20 - 16.000 Hz
Impedance : 32Ω, Sensitivity : 105 dB/mW, Cable lenght : 1,5 m
Connector/plug : 3 pin



UPS 600 VA

TKDN: 49.60%

ICA

Capacity 600 VA;
300 watt;



MIC WIRELESS

TKDN: 26.62%

TOA

Frequency Range: 633 - 671 MHz, UHF
Channel Selectable: 4 channels
Tunable Frequencies: 25 kHz Steps
Pilot Tone: 32.768 kHz
Total Harmonic Distortion: <1% @ 1kHz



MEJA MASTER

TKDN: 40.02%

MGLab

Bahan: Multiplek lapis HPL
Warna : Beech
Model U barang buatan pabrik
Knock down system
Ukuran Model U: 210x120x75cm



KURSI MASTER

TKDN: 42.52%

Indachi

Oscar/Fabric,
Chrome,
TC,
Armrest



SWITCH HUB 16/24-PORTS GIGABIT

TP-Link

- 16/24 10/100/1000Mbps ports
- Innovative energy-efficient technology saves power consumption
- Supports MAC address self-learning, Auto MDI/MDIX and Auto negotiation
- Plug & play design



STUDENT SIDE

STUDENT COMPUTER

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Connector/plug : 3 pin



MEJA KOMPUTER SISWA

TKDN: 43.09%

MGLab

Type Base Software/ Multi Edu
Bahan Particle Board 15mm dengan laminasi
PVC Sheet, warna beech dengan kaca & nomor
siswa di bagian depan. Ukuran: 76.8 x 90 x 54cm,
barang buatan pabrik (*knock down system*)



STUDENT CHAIR

TKDN: 59.30%

Futura

Kursi Lipat dengan sandaran
Oscar/PVC Vynil, rangka vernicle chrome



UPS 1200 VA

TKDN: 49.60%

ICA

Capacity 1200 VA;
600 watt;



KELENGKAPAN RUANGAN

KARPET + PEMASANGAN

TKDN: 62.07%

Classic/ Bali

Lebar dan panjang mengikuti ukuran ruangan
lantai pada ruang lab (maks. 8 x 9m)



ROOM SPEAKER

TKDN: 32.47%

TOA

Enclosure: Bass-reflex type
Rated Input: 60 W (100 V line, 70 V line)
Frequency Response: 50 Hz - 20 kHz
Crossover Frequency: 3 kHz



BOX STAGE MASTER & KABEL

PDN (Self-Declare)

MGLab

Box Stage Master bahan multiplex
dilapisi karpet, ukuran 240x180x20 cm
Box Stage Kabel bahan multiplex dilapisi
karpet, ukuran 240x60x12 cm



KELENGKAPAN TAMBAHAN

LCD PROJECTOR + WALL SCREEN

TKDN: 31.45%

Acer

Brightness : 4800 ANSI Lumens
Proejction System : DLP
Contras Ratio : : 20,000 : 1
Include: Wall Screen + pasang



KONEKSI

CABLING

MGLab

Sistem pengkabelan terintegrasi untuk
koneksi audio, data, dan power pada
laboratorium bahasa komputerisasi.
Terdiri dari Kabel Power, Kabel UPS, Kabel LAN.
Instalasi rapi dan aman
Mendukung koneksi stabil teacher & student system



SOFTWARE LAB BAHASA MULTIMEDIA

SOFTWARE MASTER & CLIENT

MGLab Netlux Ace - CMS

TKDN: 32.41%

TEACHER SIDE

Screen & Voice Broadcast
External Device Live Show
Student Demonstration
Interactive Whiteboard
Speak & Intercom
Quiz, Test & Survey
File Distribution & Submission
Group Teaching & Group Chat
Net Movie & Camera
Monitor & Control
Remote Setting & Command
Startup / Shutdown / Reboot
Attendance (Sign In)
Security Policy (App, Web, USB & Printer)



STUDENT SIDE

Receive Screen Broadcast
Send Student Demonstration
Interactive Whiteboard
Net Movie & Camera
Receive & Submit Document
Group Teaching & Group Chat
Hands Up & Survey
Response & Competition
Monitor & Remote Control
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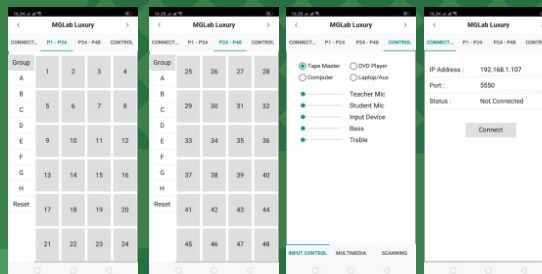
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