DIGITAL IP PA SYSTEM

SKH St. John's Tsang Shiu Tim Primary School

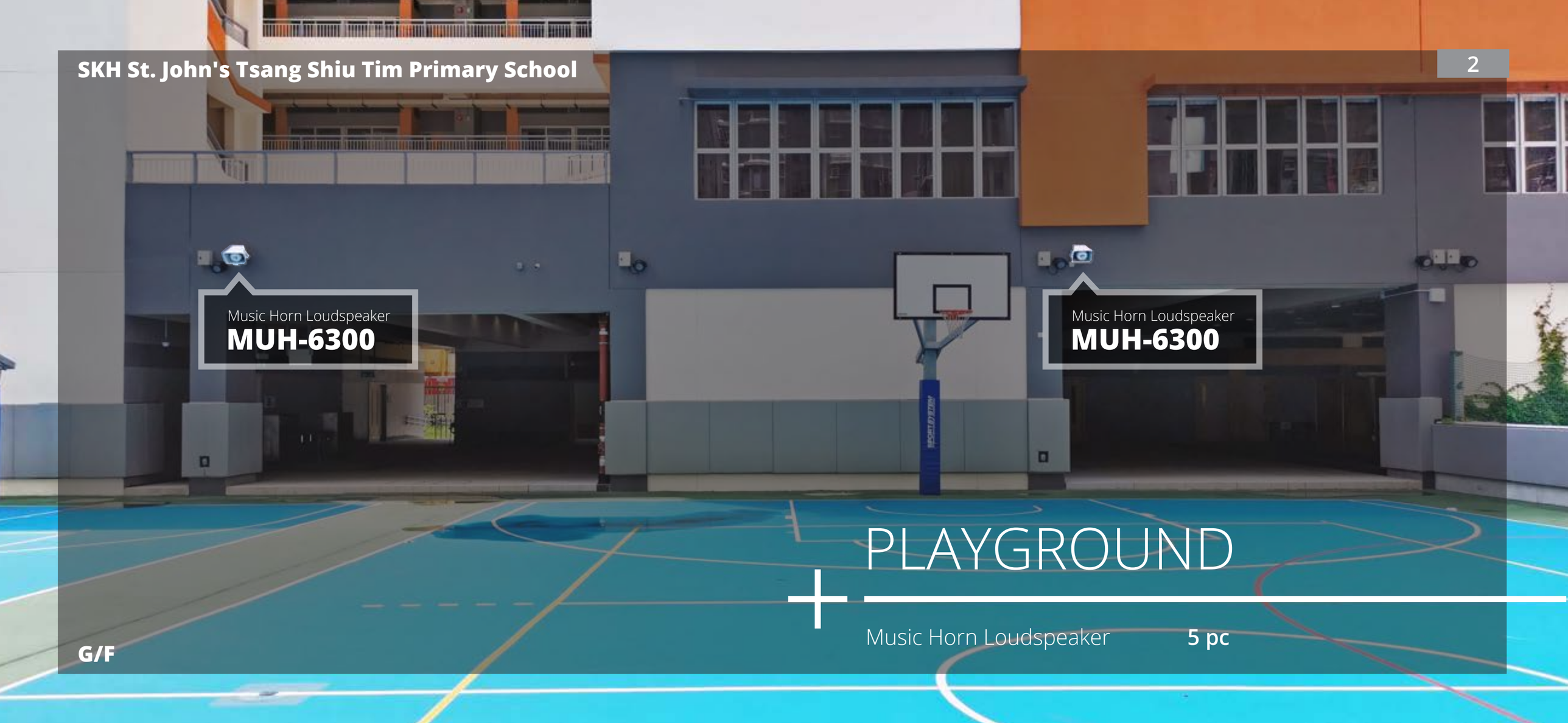
11 On Chui Street, Kwun Tong, Kowloon

© Sunrise Trading Company

OUTDOOR PLAYGROUND

G/F

© Sunrise Trading Company



PLAYGROUND

Music Horn Loudspeaker **5 pc**

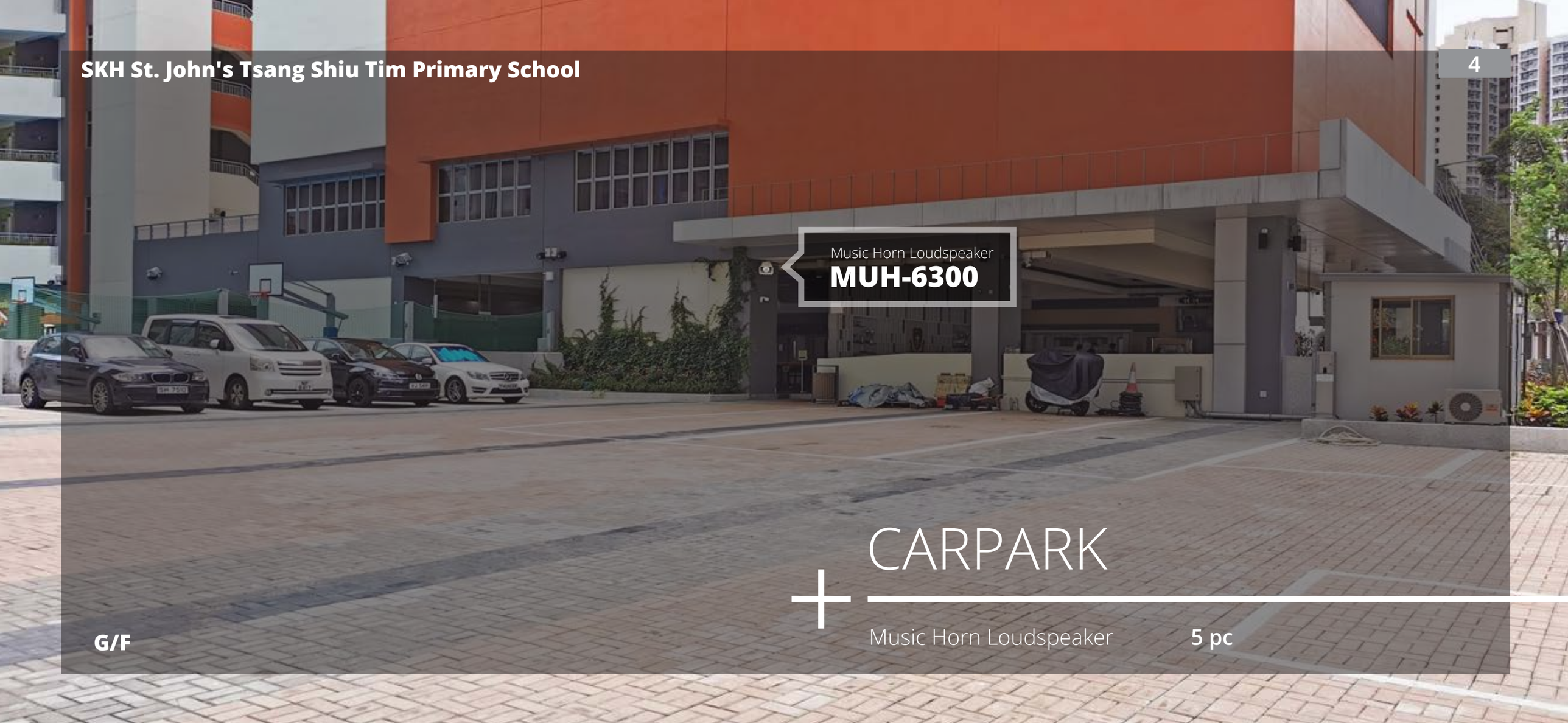
G/F

PLAYGROUND

Music Horn Loudspeaker **5 pc**

G/F

SKH St. John's Tsang Shiu Tim Primary School



+ CARPARK

Music Horn Loudspeaker **5 pc**

G/F

MUH-6300

Music Horn Loudspeaker

- 100 Hours Life Tested
- CE Certified(EMC & LVD)
- IP Rated
- Rustproof
- EASE Data
- RoHS Compliance
- UV Protected
- Withstanding/Insulation Tested

Water-proof

Dust-proof

UV Protected

Vandal Resistance

G/F | Carpark

© Sunrise Trading Company

INDOOR PLAYGROUND

G/F

© Sunrise Trading Company

INDOOR PLAYGROUND

Column Speaker **6 pc**

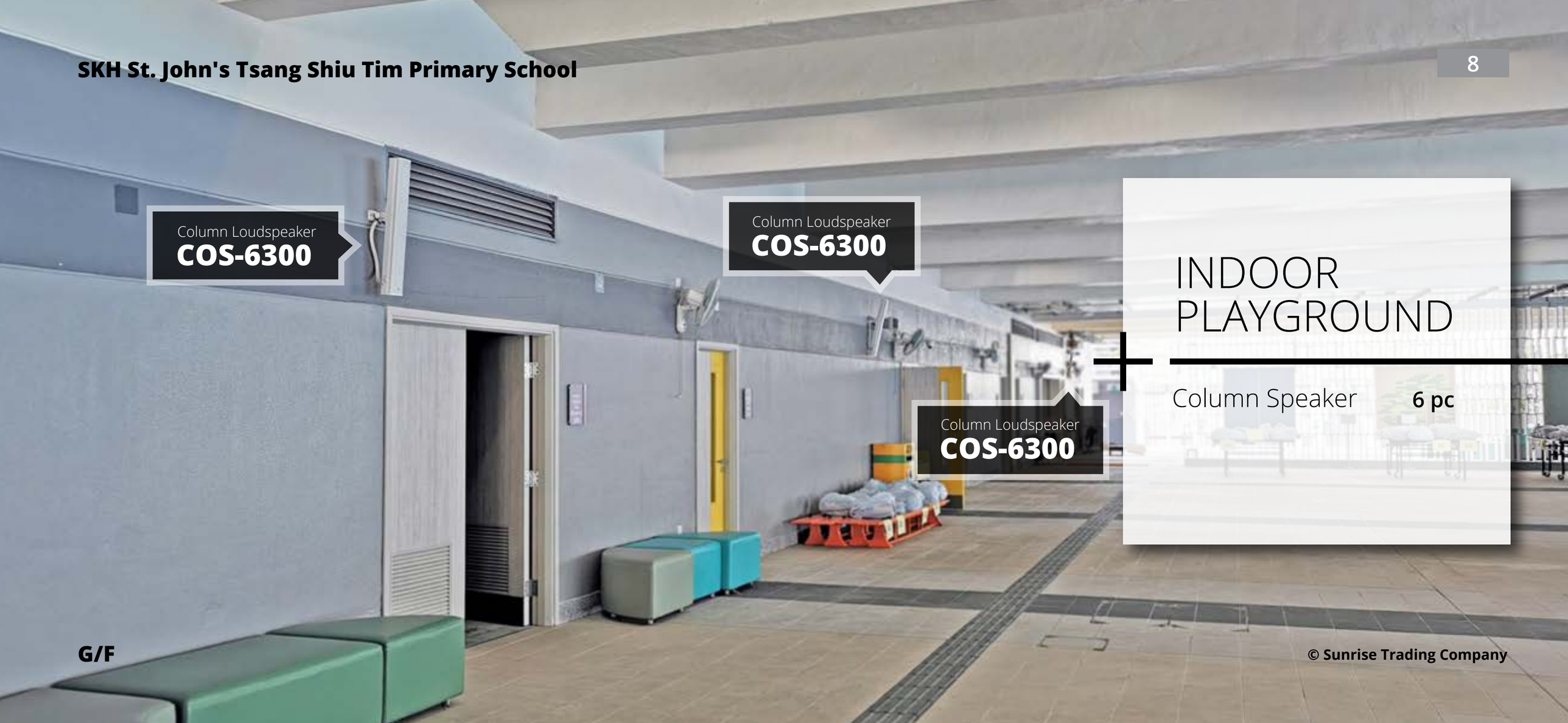
Column Loudspeaker
COS-6300

Column Loudspeaker
COS-6300

Column Loudspeaker
COS-6300

G/F

© Sunrise Trading Company



INDOOR PLAYGROUND

Column Speaker **6 pc**

G/F

© Sunrise Trading Company

CANTEEN

Column Speaker **3 pc**

Column Loudspeaker
COS-6300

Column Loudspeaker
COS-6300

G/F

© Sunrise Trading Company

COS-3300

Column Loudspeaker

+

- 100 Hours Life Tested
- CE Certified(EMC & LVD)
- IP Rated
- Rustproof
- EASE Data
- RoHS Compliance
- UV Protected
- Withstanding/Insulation Tested

G/F | Indoor Playground

Water-proof

Dust-proof

UV Protected

Vandal Resistance

© Sunrise Trading Company

GENERAL OFFICE

AD-214 UHF Antenna Divider	1 pcs
UXD-200 Wireless Mic. System	2 pcs
WMP-1206 Speaker Circuit Zone Selector	1 pcs
QSM-624AZ PA Amplifier	2 pcs

G/F

© Sunrise Trading Company

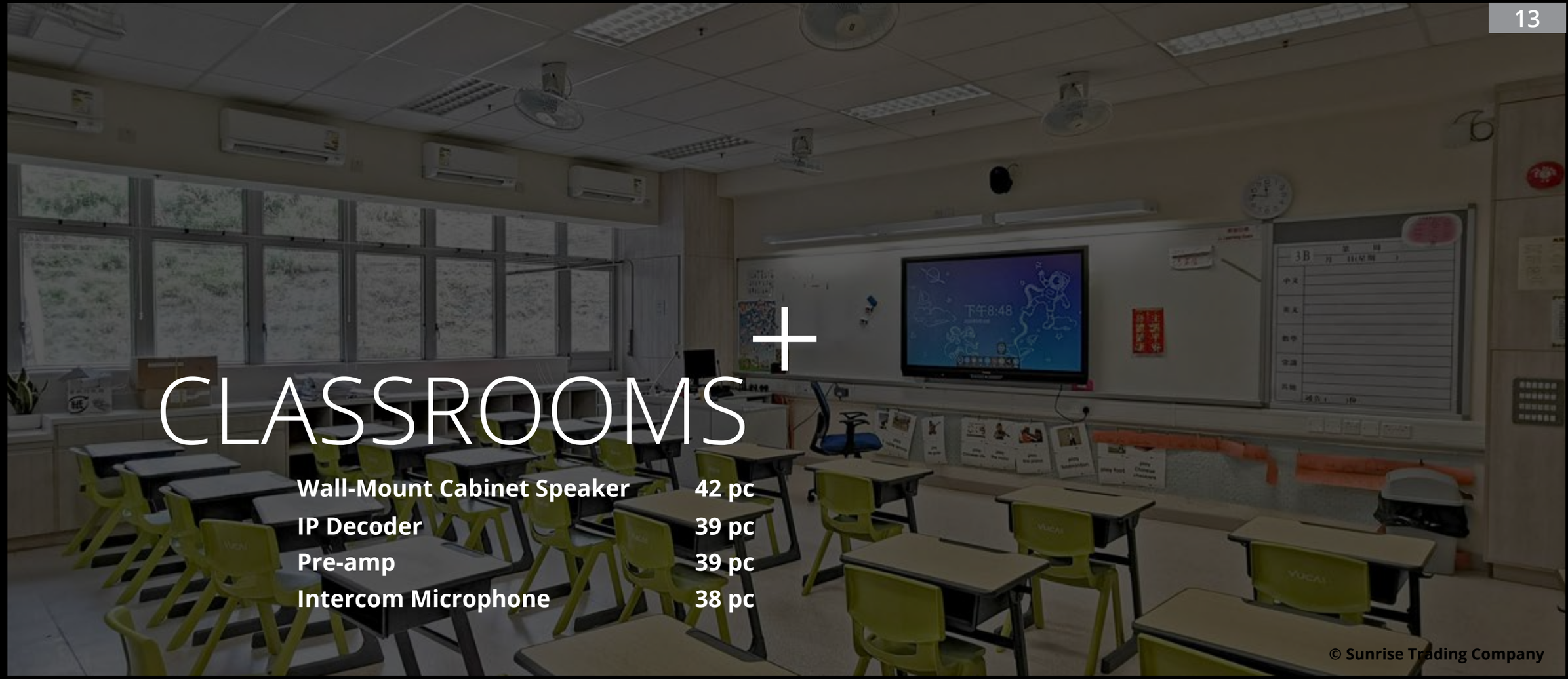
WMP-1206

Speaker Circuit Zone Selector

- This is a seclector for small zone broadcast which can be applied to 12 separated broadcast areas and it's equipped with 1 programmeable group button and 1 all-call button.
- Built-in RS485, RS232 and USB ports facilitates integrating with other control system. BXB also announced a powerful graphical control interface, equipping with analog input and out put trigger which can be used for analog scheuled clock and amplifier remote activate.

G/F

OOv



CLASSROOMS +

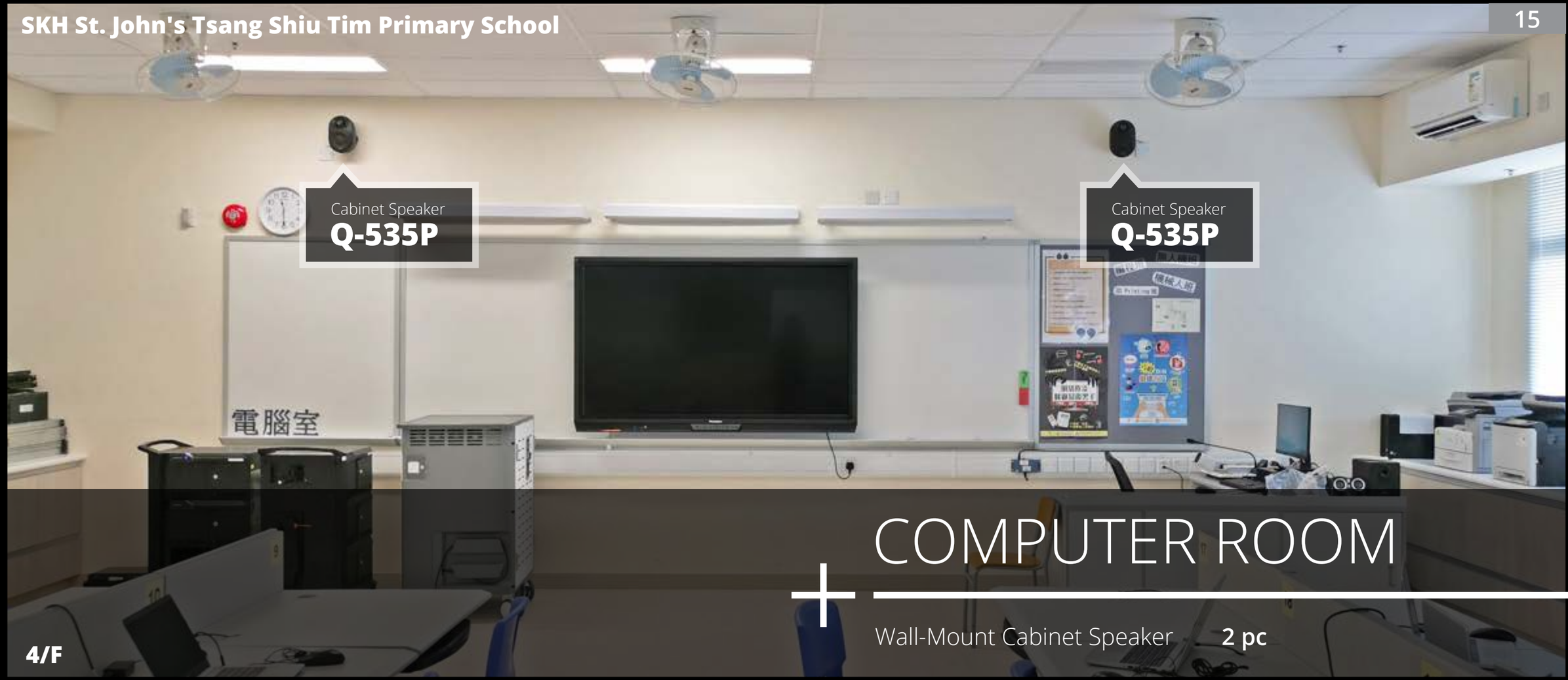
Wall-Mount Cabinet Speaker	**42 pc**
IP Decoder	**39 pc**
Pre-amp	**39 pc**
Intercom Microphone	**38 pc**

© Sunrise Trading Company

CLASSROOM

\+ Wall-Mount Cabinet Speaker **1 pc**

1/F



COMPUTER ROOM

+ Wall-Mount Cabinet Speaker **2 pc**

4/F

ATOM® acoustics

Q-535P

Wall-mount Cabinet Speaker

PRICE

VALUE

G/F ~ 4/F

© Sunrise Trading Company

COMPUTER ROOM

+ Intercom Microphone **1 pc**

4/F

ICP-3121

Intercom Microphone

- Connect with IP Decoder for talking to the adminstrator of the control room.
- Equipped with OLED monitor for displaying the microphone status.
- Equipped with a backlit button for sound amplification. As the user presses the button , the loudspeakers that connect with the IP Decoder would be activated for teaching.

1/F ~ 4/F

© Sunrise Trading Company

SKH St. John's Tsang Shiu Tim Primary School

LIBRARY

Cabinet Speaker	**4 pc**
IP Decoder	**2 pc**
Pre-amp	**2 pc**
Intercom Mic.	**1 pc**

4/F

© Sunrise Trading Company

LIBRARY

Cabinet Speaker	**4 pc**
IP Decoder	**2 pc**
Pre-amp	**2 pc**
Intercom Mic.	**1 pc**

4/F

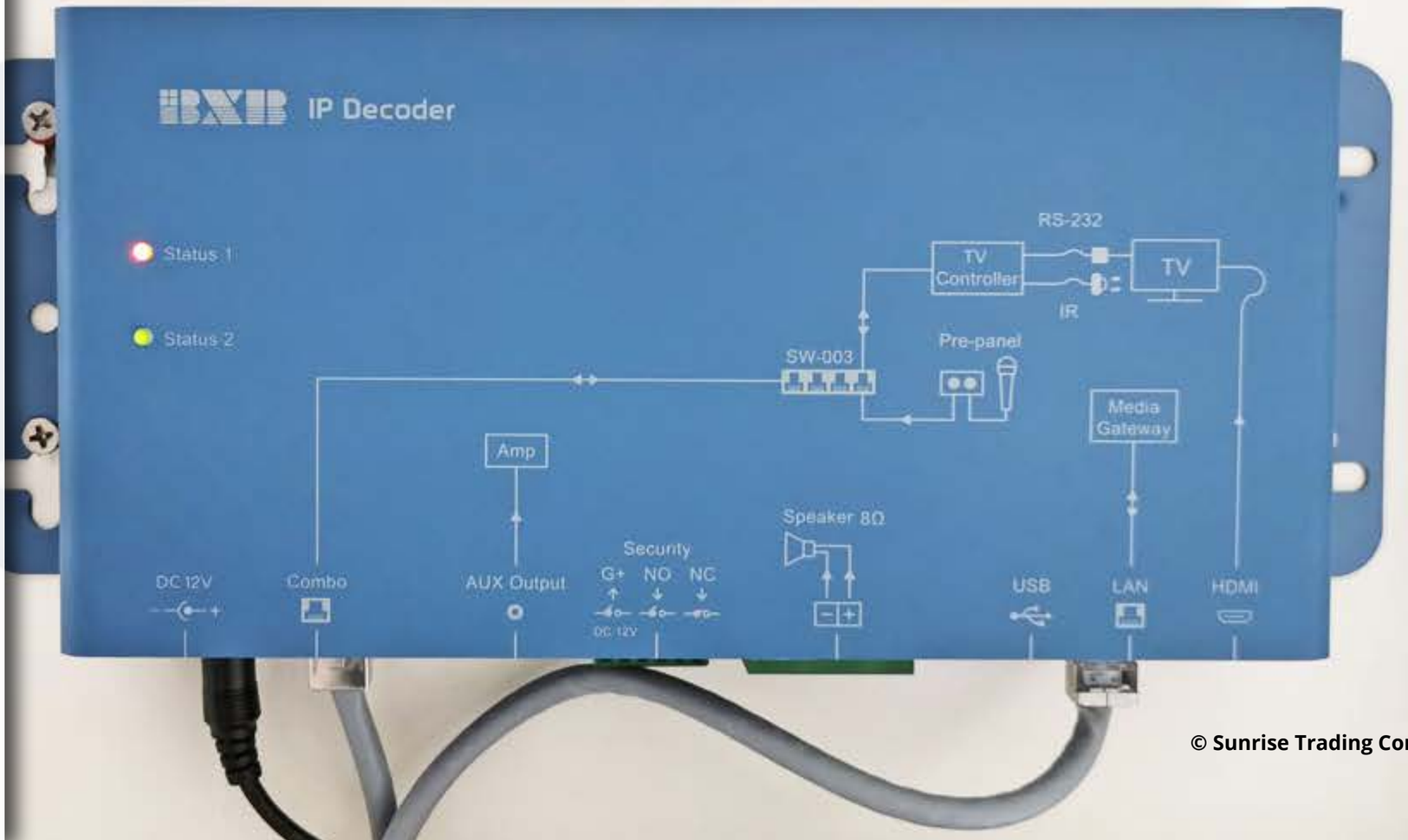
© Sunrise Trading Company

ICP-5111

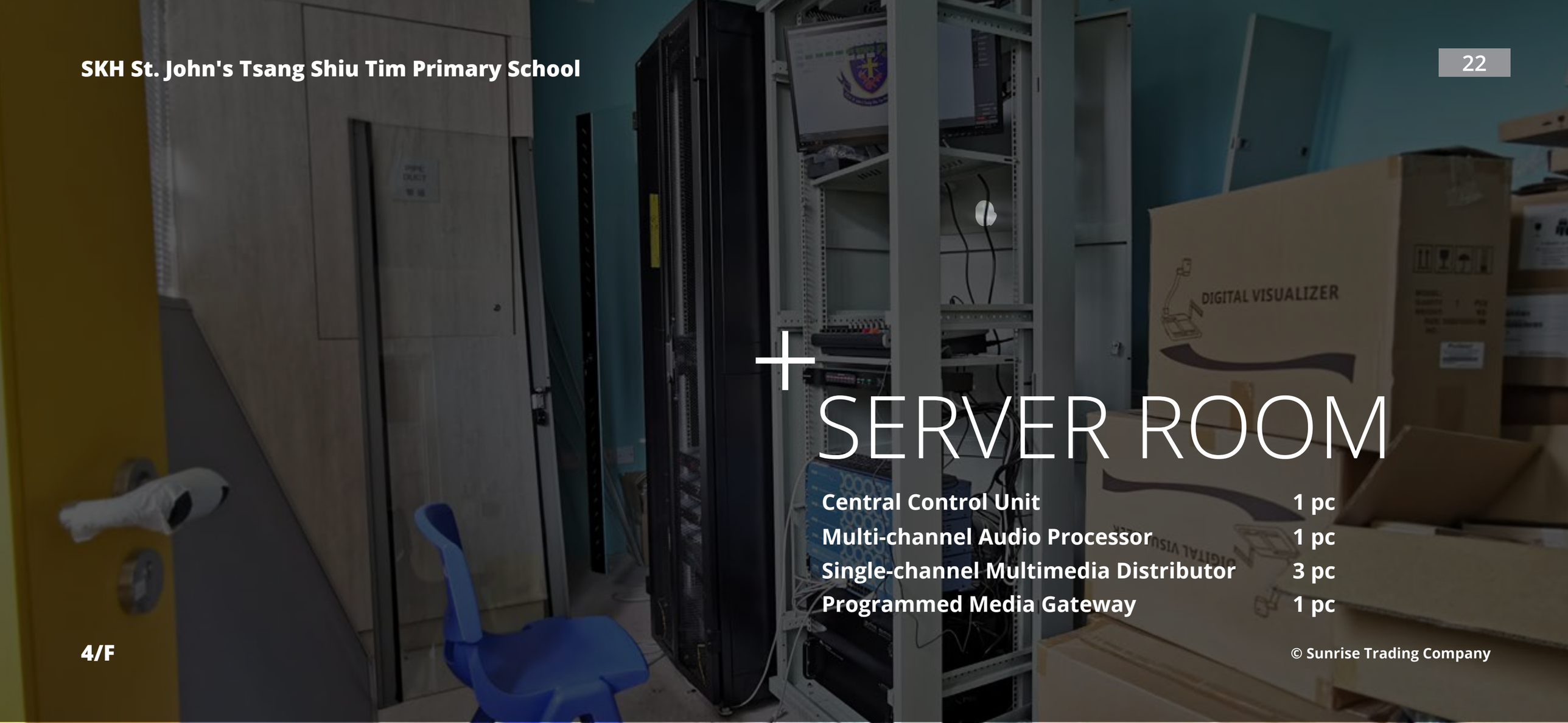
IP Decoder

- Built-in Class-D amplifier; the energy-conversion efficiency can reach 90%.
- The image, audio, and control signals are transmitted via IP mode. The transmission distance can reach 100M.
- Support various security and emergency call equipments: equipped with programmable N.O and N.C connector for door access, alarming, and two-way intercom devicesfor teaching.

1/F ~ 4/F



© Sunrise Trading Company



+ SERVER ROOM

Central Control Unit	1 pc
Multi-channel Audio Processor	1 pc
Single-channel Multimedia Distributor	3 pc
Programmed Media Gateway	1 pc

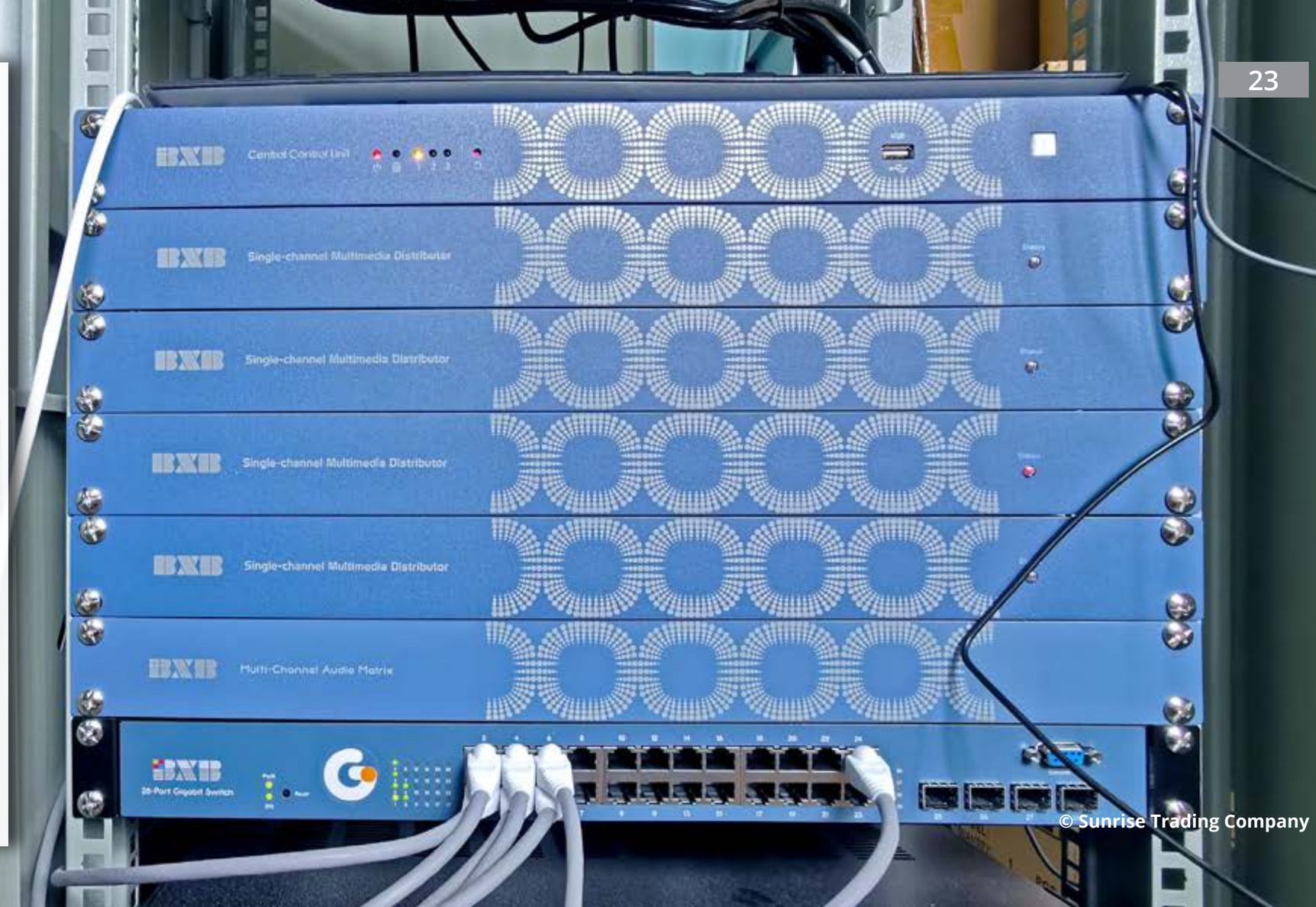
4/F

© Sunrise Trading Company

ICP-5100

IP PA SYSTEM

With the integration of AV streaming and IoT management technique, the school can execute scheduling and control the power smartly and automatically. For instance, the system can turn on the LCD monitor and play back the multimedia materials without manual operation; it can also auto-adjust the temprature and ventilate the classroom based on the sensor. Via the integration with the government's open data, the information of disaster warning, air quality, weather condition, and bus arrival can be easily displayed.



© Sunrise Trading Company

CONTROL ROOM

Intranet

Intranet

Intranet

Application
Control Interface

Moblie Phone

Router

Streaming

Internet

System
Structure

Programmed Media Gateway
ICP-5152

Single-channel Multimedia Distributor
ICP-5130

 # number of distributor is according to signal source required

Multi-channel Audio Processor
ICP-3150

TYPE B

TYPE A

Central Control Unit
ICP-5180

(Optional) Control Keyboard
ICP-3151

RACK

Graphical
Control Interface

Mic.

Monitor／Touch Panel

Remote
Control Interface

Microphone

Computer

Windows

Unlimited Locations*

**Max. Online User : 10*

IP Decoder
ICP-5111

Circuit Distributor
SW-003

ZONE 2
to
ZONE N

UP to 700 zones*

**Max. 70 Groups*

CABLES CAT.6 USB Audio

ICP-5100 SYSTEM STRUTURE

ZONE

Intranet

Intranet

Intranet

ZONE 1

Flashing Light with Horn

Smoke sensor

Emergency button

Anti-theft system

IP Decoder
ICP-5111

8Ω Speaker

ATOM acoustics
Q-430T

Microphone

Computer

Pre-amplifier Panel
ICP-PRE

Intercom Microphone

Circuit Distributor
SW-003

TV Control Box
ICP-TV1

TV

ZONE 2 to ZONE N

IP Decoder
ICP-5111

Circuit Distributor
SW-003

UP to 700 zones*

**Max. 70 Groups*

HDMI
Network Signal Converter
ICP-5131

or

Video Equipment

Mic.

Video
Broadcasting
Live / Playback

CABLES CAT.6 BXB CAT.5E USB 6.3 mm Speaker HDMI RS232 Twisted Pair

ICP-5100 SYSTEM STRUTURE