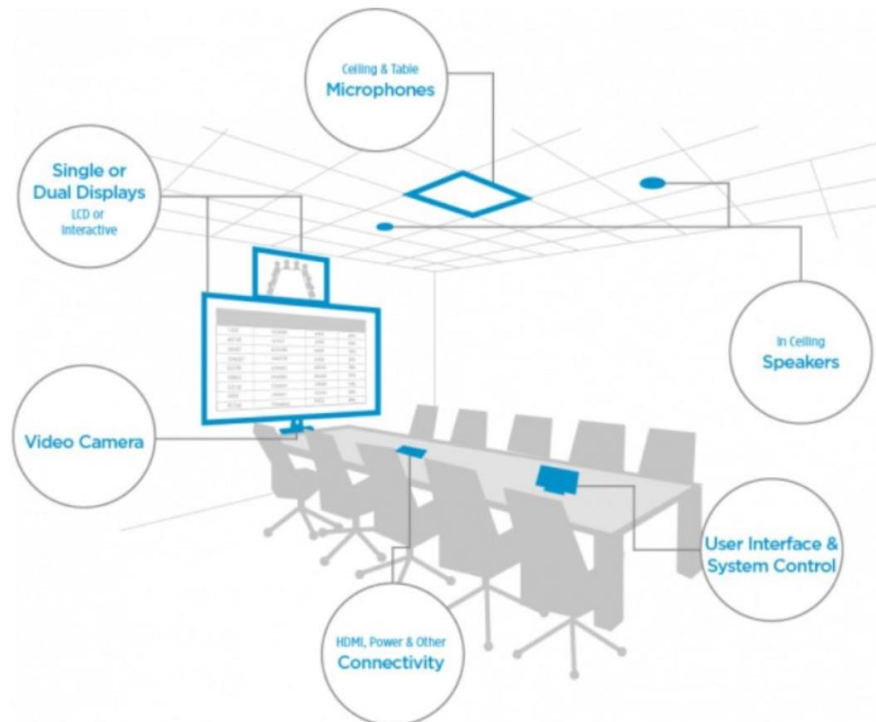


AUDIO AND VIDEO SOLUTION A104 SM BOARD ROOM

ARC (Agricultural Research Council) Plant Health Protection would like a service to provide those who can supply and install Audio & Video solutions at Senior Manager's Board Room. Board can be able to accommodate 10-20 people.

1. A&V Solutions Diagram (A104)



2. Scope of Audio & Video Solution

Supply, install and commission of A& V Solution for Agricultural Research Council (ARC-PHP)

- 2 X 55-inch Display Monitors
- 2 X Universal brackets for 55 Monitors
- 2 X Ceiling Speakers or Sound Speakers
- 2x Ceiling Microphones
- Video Camera (USB PTZ Camera)
- User Interface & System Control
- HDMI
- Power
- 2 KVA UPS
- Network points
- 4U Cabinet
- Link it with current WIFI device
- Provide training and manuals

3. Network Specification

- Install network connections to switches from the closest network switch to MOLEX standard specifications
- UTP cable. Shielded CAT5E cable Molex standard minimum specification
- POE Switch
- Network point must be labelled.

4. Wiring and cables specification

- All cables must be placed in trunking
- Cables must be labelled.
-

5. Guarantees

- Service provider must be a current registered supplier and support company of solution implemented
- Technicians must be certified technicians on the solutions
- The supplier shall document in detail what is covered by the guarantee and the terms and conditions.
- The supplier shall document in detail what will constitute a “system failure.” In addition, what will be the response plan in the event of system failure after implementation (i.e., while the system is still on guarantee).

NOTES

The following notes need to be considered by service provider

1. Board Room can accommodate 10-20 people.
2. There is door going to kitchen on the area we would like to place two monitors

AUDIO AND VIDEO SOLUTION FOR THE SEMINAR ROOM

ARC (Agricultural Research Council) Plant Health Protection would like a service to provide those who can supply and install Audio & Video solutions at the Seminar Room. The Seminar Room can be able to accommodate 80-100 people.

1. Scope of Audio & Video Solution

Supply, install and commission of A& V Solution for Agricultural Research Council (ARC-PHP)

- 2 X 55-inch Display Monitors
- 2 X Universal brackets for 55 Monitors
- 2 X Ceiling Speakers or Sound Speakers
- 2x Ceiling Microphones
- Video Camera (USB PTZ Camera)
- User Interface & System Control
- HDMI
- Power
- Link solution with existing UPS
- Network points
- 4U Cabinet
- Link it with current WIFI device

2. Network Specification

- Install network connections to switches from the closest network switch to MOLEX standard specifications
- UTP cable. Shielded CAT5E cable Molex standard minimum specification
- POE Switch
- Network point must be labelled.

3. Wiring and cables specification

- All cables must be placed in trunking
- Cables must be labelled.

4. Guarantees

- Service provider must be a current registered supplier and support company of solution implemented
- Technicians must be certified technicians on the solutions
- The supplier shall document in detail what is covered by the guarantee and the terms and conditions.
- The supplier shall document in detail what will constitute a “system failure”. In addition, what will be the response plan in the event of system failure after implementation (i.e., while the system is still on guarantee).

NOTES FOR SERVICE PROVIDERS

ALL SERVICE PROVIDERS MUST ATTEND SITE BRIEFING

QOUTE PER ITEM

A104 BOARD MUST BE GIVEN 1ST PRIORITY