**Prerequisites for installation of video conference equipment for Conference rooms**

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### 1    Introduction

The intention of this document is to provide necessary information so that conference rooms can be prepared for installation of video conference equipment.

### 2    Expected to be supplied to the rooms –unless otherwise detailed.

- Screen/Monitor/Projector. HDMI or RGB cable interface is required.
- Loudspeakers + cable (unless audio is integrated in an HDMI screen) with RCA cable connection
- Internet access and UTP cable Cat5 RJ45 connectors

The codec rear view is shown below for information:

**Arrow 200 / PCS-XG55S**



### 3    IT locally must provide

Recommended bandwidth of the line per equipment 768 kbps – 2Mbps.
Each unit must obtain an IP address from one of the three methods below:

a) **DHCP using local IP**
b) Fixed IP behind NAT
c) Fixed public IP

If the unit is connected behind a firewall, please open ports as shown in the table below for BIDIRECTIONAL traffic.

| Port | Protocol | Application |
|------|----------|-------------|
| 1719 | UDP | Gatekeeper RAS |
| 1720 | TCP | Call Signaling |
| 8082 | TCP | H.245 |
| 8084 | UDP | RTP |
| 8085 | UDP | RTCP |