



# **PARTH MINI : HOUSING IP PBX (Wireless Intercom System)**

**ARIA TELECOM SOLUTIONS PVT. LTD.**

*(CMMI Level 3 Certified)*

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# WHAT IS HOUSING IP PBX?

- **ARIA PARTH is a Mini state of the IP PBX system, Most suitable for housing Societies, Shopping Malls, Commercial Complex & Office communication etc. That is why it is called 'Housing IP PBX'.**
- **It enables phone calls through IP network data which makes communication easier and cheaper.**



# CONNECTIVITY DIAGRAM

Main Gate



PRI Lines/GSM Gateway



Maintenance Section

ADMIN PC



LAN



LAN



WIRELESS NETWORK CONNECTIVITY



USERS

# FEATURES

- **Plug & play**
- **No Complex Installation**
- **Your mobile became your extension**
- **Reduce your cabling Cost**
- **You are contactable on intercom, where you are**
- **Flexible Numbering as per flat number. Guards & maintenance staff do not need to remember mobile number of each flat occupants**
- **Easy to change / add mobile number against flat number**

# FEATURES

➤ **Conversation Recording  
(Optional)**

➤ **ACD**

➤ **Inbuilt SIP TRUNK**

➤ **Conference feature**

➤ **Call Transfer**

➤ **Speed Dialling**

➤ **Redial**

➤ **Call Pickup**

➤ **Call Forwarding**

➤ **IVR with department transfer**

➤ **Compatible with Mobile app  
soft phone, hard IP Phone ,  
ATA , FXS Gateway , EPON etc.**



# ADVANTAGES OVER TRADITIONAL PBX

- **Almost Nil Cabling Cost**
- Connectivity being anywhere
- **Almost no downtime**
- No headache of maintain complex cabling
- **Call Transfer**
- Easy & quick installation
- Complaint management option
- **Call recording option**
- Broadcasting option
- **Alerts & reminders options**
- Hybrid connectivity options like IP Phone, Soft Phone , Mobile , Analog Phone etc.

# **COMPLAINT MANAGEMENT IVR (OPTIONAL)**

- **Automatic Complaint generation**
- **Complaint alert to technician**
- **Complaint Closer**
- **Escalation alert**
- **MIS Reporting**
- **SMS/Email Integration**

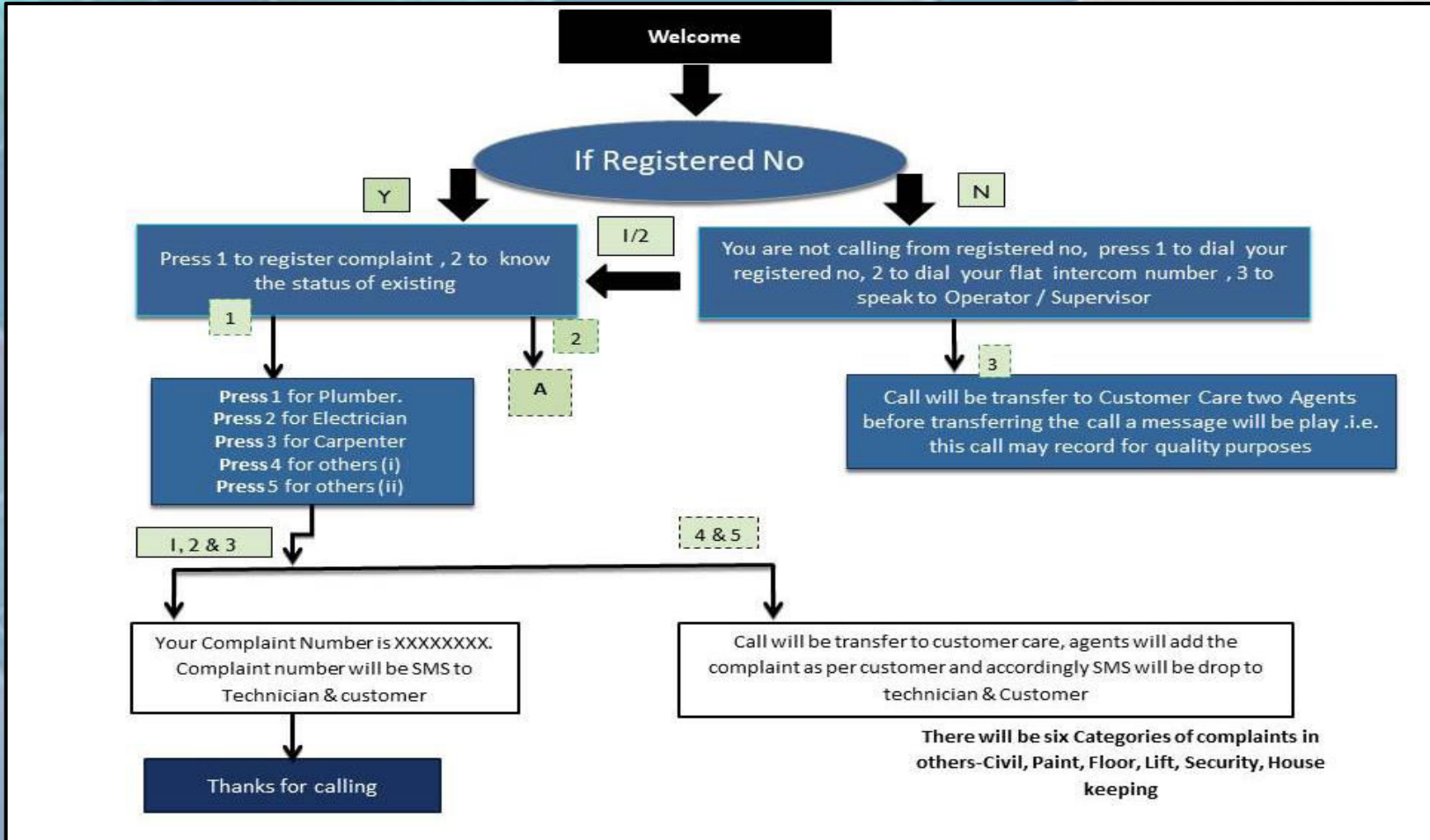
# **IVR BROADCASTING MODULE (OPTIONAL)**

➤ **Broadcast standard voice message to group of users or all users like meeting reminder, festival wishes ,emergency alerts, maintenance shutdown alerts**

➤ **Payment / Low balance reminder to specific unit**



# COMPLAINT REGISTRATION IVR CALL FLOW



# COMPLAINT PROCESS

## To Know Complaint Status

A

Please Enter Complaint Number

Press 1 to Confirm/Press 2 to Retry

Your Complaint Status is  
XXXXX

Thanks for Calling

## Update Complaint Status

Technician will call on specified  
number & put complaint number of  
customer

Press 1 for Closed/Press 2 for Under  
Process/Press 3 for Pending

Press 1 for Confirm/Press 2  
for Retry

Your Status Has Been Updated  
Thanks for Calling

# CALL FLOW TO CONNECT WITH OTHER FLAT OWNER

Flat owner will call on dedicated SIM Number  
which would be insert in gateway



IVRS Will be played and asked to punch the flat  
number of another owner like Ex. 102



System will check the record in database against  
flat Number 102 & accordingly dialed the  
available contact number



Call Connected

# MAINTENANCE SECTION



- Option to register complaint
- **Complaint monitoring**
- Complaint escalation

- **Technician registration**
- Technician on duty
- **Complaint history**
- Complaint Report

# ADMIN USER INTERFACE

MasterPage

## COMPLAIN REPORT

User Management

- User

Report Management

- Report
  - Complain Report
  - Call Report

ID	Unique ID	Employee No	Complaint Type	Complain No	Connect Time	Disconnect Time	Duration	Date	Status
6	1463137463.12	900049	Finance	123	2016-05-13 06:...	2016-05-13 06:...	00:00:50	2016-05-13 6:0...	pending
5	1463137372.11	0049	Electrical	122	2016-05-13 06:...	2016-05-13 06:...	00:01:11	2016-05-16 2:3...	Under Progress
4	1463137355.10	54265	Telephone	121	2016-05-13 06:...	2016-05-13 06:...	00:00:06	2016-05-13 6:0...	pending
3	1463135541.9	201245	Plumber	124	2016-05-13 05:...	2016-05-13 05:...	00:00:19	2016-05-13 5:3...	Resolved
2	1463134341.8	42136	Carpenter	125	2016-05-13 05:...	2016-05-13 05:...	00:00:48	2016-05-13 5:1...	pending
1	1463119931.6	1	LAN	126	2016-05-13 01:...	2016-05-13 01:...	00:00:28	2016-05-13 1:1...	pending

**Registered Complaint Details**

Time

From: 2014-04-14 00:00:00

To: 2014-04-14 23:59:00

Search

Change Status

Unique ID

Complain Status

Change Status

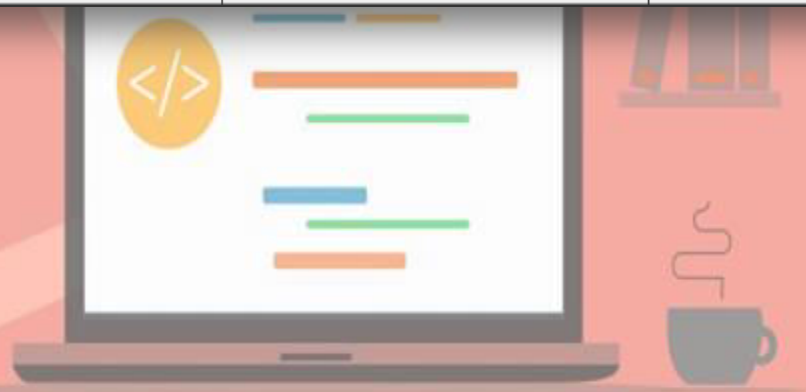
**Total Records: 6**

**Option to change complaint status**



# MIS REPORTS

Unique Id	Mobile Number	Start Time	Disconnect Time	Duration
1536295164.1258	9643101183	2018-09-07 10:13:03	2018-09-07 10:14:47	00:01:44
1535801231.882	9607967195	2018-09-01 17:00:48	2018-09-01 17:11:01	00:10:13
1535696844.1387	9607967195	2018-08-31 12:00:59	2018-08-31 12:01:33	00:00:34
1535696814.1386	9607967195	2018-08-31 12:00:30	2018-08-31 12:00:43	00:00:13





# THANK YOU !

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