



DuraFon-SIP™ FAQ

Q1: What is the default IP address, user name, and password?

A1: IP Address: 192.168.1.156, User Name: admin, Password: admin

Q2: What bundles/packages are available?

A2: System: DuraFon-SIP-System (Handset and Base), Handset only kits (DuraFon-SIP-HC), and Base (DuraFon-SIP-BU) only.

Q3: Can a DuraFon Pro Handset work with a DuraFon-SIP Base Station?

A3: No, it cannot and a DuraFon SIP Handset will not work on a DuraFon PRO system either.

Q4: Is the DuraFon-SIP a multi-base system?

A4: No. Even though more than one base can be used, keep in mind, 2-Way Intercom and "Push-to-Talk" features would not work across Handsets registered to different bases. Bases will also need to be > 30 feet apart to avoid self-interference.

Q5: Is a repeater base available as an option for DuraFon-SIP?

A5: No.

Q6: Does the DuraFon-SIP support TAP and text messaging?

A6: No.

Q7: Can a Handset receive a phone call during a 2-Way Intercom call conversation?

A7: No. It is important to note; no missed call notification will occur either. For this reason, SIP-to-SIP calling from one handset to the other is the preferred method.

Q8: Are there DuraWalkie Handsets available to go along with the DuraFon-SIP System?

A8: No.

Q9: Is the DuraFon-SIP field firmware upgradable?

A9: Base Stations can be, but Handsets cannot.

Q10: Is there a log file of call activity and history?

A10: No.



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A10: No.

DuraFon-SIP FAQ continued

Q11: What is the maximum number of Handsets that can be registered to the system?

A11: 10.

Q12: From the Base Station GUI, can you monitor or see if calls are in progress?

A12: No.

Q13: What frequency does the DuraFon-SIP use?

A13: 900MHz ISM band (FHSS 902-928MHz).

Q14: Will the DuraFon-SIP work with Wi-Fi and is it a Wi-Fi phone?

A14: No. It uses its own 900MHz frequency and only works with its own matching Base Station.

Q15: What is the main advantage in using the DuraFon-SIP verses a standard DuraFon system?

A15: It does not need analog ports.

1. It can plug in anywhere there is Ethernet network connectivity. There is no need to run RJ11's from the IDF/MDF.
2. It has intercom/broadcast at the Base Station (like DuraFon 1x) (PRO does not).
3. DuraFon-SIP support a maximum of 4-talk paths, 10 unique DN (ext. numbers) can be associated to the Base (with PRO, only 4 via 4 separate RJ11 connections).
4. The DuraFon-SIP System is a network device with a unique IP address and can be remotely managed.
5. The Base Station is field firmware upgradable.
6. Its GUI supports easy access to advanced audio adjustment parameters and configuration files can be saved.

Q16: Will the DuraFon-SIP interfere with Wi-Fi networks?

A16: No. Wi-Fi uses 2.4GHz and 5GHz, while the DuraFon SIP uses 900MHz. However, it is always recommended to keep the DuraFon system at least 3-feet away from any other electronics.

Q17: How many simultaneous calls can a Handset manage?

A17: Two.

1. To answer a second incoming SIP call from a different SIP extension (grouping): Press the "Switch" soft key.
2. To answer a second incoming call coming from the PSTN line: Press the "Switch" soft key.
3. To answer a second incoming call from a SIP extension while on a PSTN line call: Press the "Switch" soft key.
4. To answer a second incoming call from the same SIP extension, where call is coming from the PBX call waiting feature: Press the "TALK/Flash" key to answer and press the "Switch" soft key to switch between the two calls (v1.05).

Q18: Can one Handset have more than one SIP account associated to it?

A18: No. Each Handset ID has its own SIP account, but you can utilize grouping to access more than one extension.

Q19: What VoIP codecs are supported?

A19: G.729 (v1.05), G.711a and G.711u

DuraFon-SIP FAQ continued

Q20: Does the DuraFon-SIP Handset support line appearances?

A20: No.

Q21: What's the maximum SIP account password character length?

A21: 32 characters (F/W v1.05)

Q22: If two DuraFon-SIP Handsets (associated with different DuraFon-SIP Base Stations) were used behind the same PBX, can one Handset call another?

A22: Yes. You can call via internal PBX extension-to-extension calling. You cannot however, 2-Way Intercom or Broadcast to the other Handset registered to a different DuraFon SIP Base.

Q23: What is the system's range?

A23: 12-floors (in-building), 250,000 sq. ft. (warehouse), 3,000 acres (open area).

Q24: Can the DuraFon-SIP Handset conference calls?

A24:

Device	Caller 2	Caller 3	Capable
DuraFon-SIP	DuraFon-SIP	Outside line	YES
DuraFon-SIP	PBX Desk-set	Outside line	YES
DuraFon-SIP	Outside line	Outside line	YES
DuraFon-SIP	DuraFon-SIP	DuraFon-SIP	YES
DuraFon-SIP	DuraFon-SIP	DuraFon-PSTN	YES

Q25: What is the typical talk and standby time?

A25: Typical talk time is 4-5 hours with standby up to 50 hours.

Q26: How do you change the settings so it automatically selects the SIP line when dialing out?

A26: Note: Use the "up/down arrow" soft key to scroll: Press "Menu," "4. Call Settings," "3. Call Manager," "Enter" Password: "0000" then press soft key "OK," "2. Outgoing," then you can set it using 3 options: 1. Auto, 2. Manual, 3. Off.

1. Auto = will automatically choose the open line, either SIP or PSTN.
2. Manual = user will choose the outbound port.
3. Off = disable all outbound calls.

Q27: How many groups does the DuraFon-SIP support?

A27: 7. Groups allow a Handset to receive/make inbound calls from different SIP extensions (share). The maximum concurrent number of calls a handset can do is two (2).

DuraFon-SIP FAQ continued

Q28: Is the DuraFon-SIP Base Station PoE (Power-over-Ethernet) capable?

A28: No.

Q29: What is the Handset password?

A29: The default Handset password is 0000.

Q30: How can I find out the IP address of the DuraFon-SIP Base Station?

A30: From any registered handset: Press "Menu ####", scroll up/down to BS HW/SW Version and press: "select," now scroll up/down until you get to the IP address screen.



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