



INFORMATION AND COMMUNICATION TECHNOLOGIES AUTHORITY (ICTA)

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APPLICATION FORM FOR EXTENDED RADIO-BASED PRIVATE NETWORK DEVICE LICENCE

Application made on behalf of a body corporate should be signed by a person duly authorised by the body corporate.
Please complete in **BLOCK** letters.

Section 1, Section 2 and the Declaration Section are to be filled by all applicants.

SECTION 1: PARTICULARS OF APPLICANT	
1.1 Company Name and Incorporation Number:- (or partnership, sole trader, individual)	1.2. Trading Name (if any):-
1.3. (a) Registered address _____ _____ _____	(b) Business address (for correspondence) _____ _____ _____
1.4 Details of contact person for official communication	
(a) Name:-	(d) Mobile No.:-
(b) Designation:-	(e) Fax No.:-
(c) Day time Tel. No.:-	(f) Email:-

SECTION 2: APPLICATION INFORMATION
2.1 Please Specify Topology of proposed Network <input type="checkbox"/> point-to-point <input type="checkbox"/> point-to-multipoint
For point-to-point network topology, please fill in sections 4, 5 and 6
For point-to-multipoint network topology, please fill in sections 7, 8 and 9
2.2 Please Specify the number of devices (Access Points / Bridges) to be operated: _____
2.3 Scope and purpose of service: _____ _____ _____
2.4 Licence requirements - <input type="checkbox"/> Temporary licence From Date: _____ To Date: _____ <input type="checkbox"/> Permanent licence (Yes/No): _____ <input type="checkbox"/> Expansion <input type="checkbox"/> Modification <input type="checkbox"/> Migration
2.5 Number of links (for point-to-point) / stations (for point-to-multipoint) :
2.6 Please attach a diagram showing the network, clearly identifying the stations and links.
2.7 Please provide the link budget for each link (for point-to-point).

SECTION 3: EQUIPMENT INFORMATION
3.1 R.F equipment manufacturer: _____
3.2 R.F equipment make & model: _____
3.3 R.F equipment type approval reference: _____

SECTION 4: LINK INFORMATION		
Note: A separate Section 4 is required for each link (A link is equivalent to 2 devices)		
4.1 Link From (<i>SITE 1</i>): _____		To (<i>SITE 2</i>): _____
4.2 Hop length: _____ km		
4.3 Location of device: 4.4 Geographical co-ordinates of device - Latitude: (in Deg./Min./Sec. <i>South</i>) Longitude: (in Deg./ Min./ Sec. <i>East</i>)	<i>SITE 1</i>	<i>SITE 2</i>
	_____	_____
	_____	_____
	_____	_____

SECTION 5: TRANSMITTING DETAILS		
Note: A separate Section 5 is required for each link	<i>SITE 1</i>	<i>SITE 2</i>
5.1 Height of antenna site above sea level (m) (± 5 m):	_____	_____
5.2 Carrier frequencies/Frequency band required (MHz):	_____	_____
5.3 Total transmitted bandwidth (MHz):	_____	_____
5.4 Modulation scheme:	_____	_____
5.5 Multiple access scheme:	_____	_____
5.6 Maximum and minimum transmitter power:	_____	_____
	Maximum Minimum	_____
5.7 Fixed loss between transmitter and antenna (dB):	_____	_____
5.8 Transmit antenna beamwidth (-3 dB Points):	_____	_____
5.9 Maximum gain of antenna (dBi):	_____	_____
5.10 Maximum and minimum EIRP:	_____	_____
	Maximum Minimum	_____

SECTION 6: RECEIVING DETAILS		
6.1 Maximum receive gain of antenna (dBi):	_____	_____
6.2 Fixed loss between antenna and receiver (dB):	_____	_____

SECTION 7: STATION INFORMATION		
Note: A separate Section 7 is required for each device		
7.1 Location of device: _____		
7.2 Geographical co-ordinates of device site - _____		
Latitude: _____	Deg./Min./Sec. <i>South</i>	Longitude: _____ Deg./ Min./ Sec. <i>East</i>
7.3 Device/site height above sea-level (m): _____		
7.4 Service area (sq. km): _____		

SECTION 8: TRANSMITTING DETAILS**Note: A separate Section 8 is required for each device**

8.1 Height of antenna site above sea level (m) (± 5 m):	_____
8.2 Carrier frequencies/Frequency band required (MHz):	_____
8.3 Total transmitted bandwidth (MHz):	_____
8.4 Modulation scheme:	_____
8.5 Multiple access scheme:	_____
8.6 Maximum and minimum transmitter power:	_____ (Max) _____ (Min)
8.7 Fixed loss between transmitter and antenna (dB):	_____
8.8 Transmit antenna beamwidth (-3 dB Points):	_____
8.9 Maximum gain of antenna (dBi):	_____
8.10 Maximum and minimum EIRP:	_____ (Max) _____ (Min)

SECTION 9: RECEIVING DETAILS

9.1 Maximum receive gain of antenna (dBi):	_____
9.2 Fixed loss between antenna and receiver (dB):	_____

DECLARATION

I declare that we have not commenced provision/operation of any of the telecommunication stations/networks applied for in this application and all information in this application form is true and correct. I agree to comply with any terms, conditions or restrictions which the Information and Communication Technologies Authority may impose and to be bound by the laws and regulations in force.

Applicant's signature:	Company's stamp
Signatory's name:	
Date:	

FOR OFFICE USE

Amount received:	Licence Registration No:
Special comments:	
Date approved:	Signature: For Director of Engineering/Licensing (Information & Communication Technologies Authority)