

## SolarTech Power Solutions

# Communication Facilities Protection Ordinance Base Station



## Overview

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When can authorised mobile network operators install mobile communications facilities?

Authorised mobile network operators can install mobile communications facilities in specified buildings for free from April 1, 2025. The amended section 14 of the Telecommunications Ordinance (Cap. 106) (TO) will come into operation tomorrow (October 1).

What are the spatial requirements for mobile communications in new buildings?

The spatial requirements for installation of mobile communications facilities in New Buildings are proposed below: (e.g. flat roof or podium floor), with a minimum area of 10 to 20 square metres and a minimum clear height of 2.8 metres. Exact spatial requirements will be finalised taking into account views collected from this consultation exercise.

When did the amended Section 14 of the Telecommunications Ordinance come into operation?

The amended section 14 of the Telecommunications Ordinance (Cap. 106) ("TO") came into operation on 1 October 2024.

What if a TT&C station reaches the limit of protection criteria?

If any interference level reaches the limit of the Protection Criteria as measured in per MHz basis in a particular sub-band, or if there is any indication that the interference level is about to exceed the limit of the Protection Criteria in that particular sub-band, the TT&C station operator concerned should report its observation to OFCA.

What should TT&C station operators do before approving a 3.5 GHz RBS?

Prior to approving the installation and use of a 3.5 GHz RBS, OFCA may conduct an on-site measurement jointly with the MNO concerned and the

TT&C station operators in order to verify the assessment given in the analysis report submitted by the MNO. 8. TT&C station operators should closely monitor the interference level caused by 3.5 GHz RBS.

Which telecommunications equipment should be included in MAF?

MAF including TBE room for MAF (TBEMAF room), rooftop telecommunications equipment (RTE) room<sup>4</sup> , intermediate telecommunications equipment (ITE) room (where applicable)<sup>5</sup> , and associated vertical riser (vertical riserMAF), should be provided.

## Communication Facilities Protection Ordinance Base Station

Support Customized Product



### Authorised mobile network operators can install mobile communications

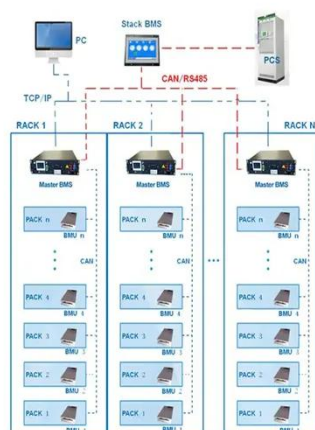
Sep 30, 2024 · Mobile network operators authorised by the Communications Authority (CA) can access the reserved space in specified buildings with building plans approved on or after April ...

## AN ORDINANCE AMENDING CHAPTER 62, LAND ...

Oct 2, 2014 · Broadcast facilities - towers, antennas, and/or antenna arrays for FM/TV/broadcasting transmission facilities, and tower(s) utilized as antennas for an AM ...



BMS Wiring Diagram



### Wireless Facility Siting: Section 6409(a) Checklist

Aug 30, 2023 · Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012 mandates that a State or local government approve certain wireless broadband facilities siting ...

## 18.42.110 Wireless Communication Facilities

### (a) Purpose ...

Mar 12, 2025 · (a) Purpose and Interpretation The purpose of this section is two-fold: (A) to implement within the jurisdictional boundaries of the City the applicable zoning, land use and ...



## 715 Satellite Earth Stations And Wireless Communication Facilities

Section 715. Satellite Earth Stations And Wireless Communication Facilities. A. Satellite Earth Stations. A satellite earth station is a class of microwave antenna having a dimension of more ...

## 715 Satellite Earth Stations And Wireless Communication Facilities

A satellite earth station and any microwave antennae, commercial radio or television relay facility, tower or broadcast antennae shall not exceed a height of one hundred (100) feet as measured ...





????????????????????GB5145  
6 ...

Aug 9, 2023 · 2.0.3?????? mobile  
communication base station  
????????????????,????????????????????????????  
...

## Chapter 11 Wireless Communication Facility

Jan 2, 2025 · The proposed wireless  
communications facility may be  
approved subject to conditions intended  
to verify compliance with this Chapter, or  
to ensure that the wireless ...

CE UN38.3 MSDS



**Practice Note for  
Authorized Persons,  
Registered ...**

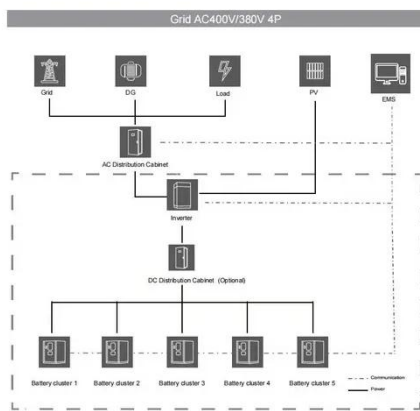
Sep 20, 2024 · To enable occupiers of a  
building to gain access to the full range  
of quality telecommunications and  
broadcasting services, the  
Communications Authority (CA) has, ...

**Strengthening the Fifth  
Generation Mobile ("5G")**

...



Feb 27, 2023 · To facilitate the 5G network rollout of the mobile network operators ("MNOs"), the Government has launched a pilot scheme to open up about 1,500 suitable Government ...

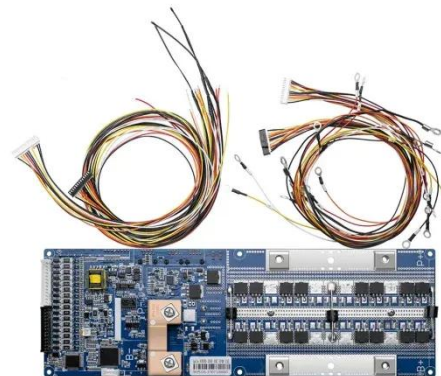


## WIRELESS COMMUNICATIONS FACILITY ORDINANCE

Jun 22, 2021 · Ordinance. (3) Purpose and Intent. The purpose and intent of this section is to: (a) Promote the health, safety and general welfare of the public by regulating the siting of wireless ...

## Wireless Communication Facility Ordinance Amendments

Ordinance 2 (Item 8E) - Eligible Facilities Requests Section 6409 of the Middle Class Tax Relief and Job Creation Act of 2012 Mandates that a State or local government approve certain siting ...



## 715 Satellite Earth Stations And Wireless



## Communication Facilities

A.Satellite Earth Stations. A satellite earth station is a class of microwave antenna having a dimension of more than 1.5 meters that is designed for reception of satellite broadcast ...

## 5G Mobile Communication Base Station Electromagnetic ...

Dec 15, 2023 · The current national policies and technical requirements related to electromagnetic radiation administration of mobile communication base stations in China are described, ...



## Guidelines for Installation of Radio Base Stations ...

Oct 30, 2024 · These guidelines are issued pursuant to section 6D of the Telecommunications Ordinance (Cap. 106) for the control of interference in relation to installation and use of radio ...

**THE CERTIFIED ORDINANCE IS NOT AVAILABLE AT THIS**

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Dec 6, 2024 · This ordinance amends Title 16 - Highways and Title 22 - Planning and Zoning of the Los Angeles County Code to establish regulations for the review and permitting of wireless ...



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