



CIP INTERNATIONAL

Kuwait

TELECOMMUNICATIONS PROFILE





TIMELINE

Company Establishment in Kuwait – facilities Management portfolio across GCC (Civil & Electromechanical).

2007

Adding new vertical of Telecommunication and Sub-contracting work from major players in Kuwait market.

2013

Participation in government tenders for Telecommunications, Media and Broadcasting projects

2018

Implementing Projects for Ministries and Telecom Companies in Kuwait

2019

Adding ICT vertical Extending the domain to UK and Canada

2020

INTRODUCTION

- “CIP INTERNATIONAL” mission is to align with the evolving Communications and Energy sectors in the GCC, to the mutually benefit of all stakeholders.
- Almost 20 Years of execution experience in various projects around Kuwait ranging from Civil Works, Structural Construction, Security and Surveillance systems, Telecommunications, MEP and HVAC Installations and Retrofits. Recognized and partnered by local & international companies.
- Well Equipped, organized, qualified and experienced integral teams following Global HSE standards.



ABOUT US

Cip International is a turn-key Firm specializing in the designing, system integration, project management, engineering and installation services of end-to-end infrastructures in Telecommunication, Media Broadcasting and Facilities (Civil, Electro-Mechanical and Technical Interiors). Our team of highly skilled and experienced individual can turn your conceptual visions into reality. Specializing in above verticals for the past 20 years, CIP International is at the forefront in developing customer satisfaction.

CIP International offer expertise, accuracy, and fast turnaround that is second to none. Recognizing that not all clients have the same need, CIP International offer a comprehensive menu of services that turn ideas into systems and provide full integrated & commissioned solutions.

Our commitment to excellence and attention to detail set us apart from the competition.

Telecommunications

Media Broadcasting

Facilities Management



OUR VERTICALS

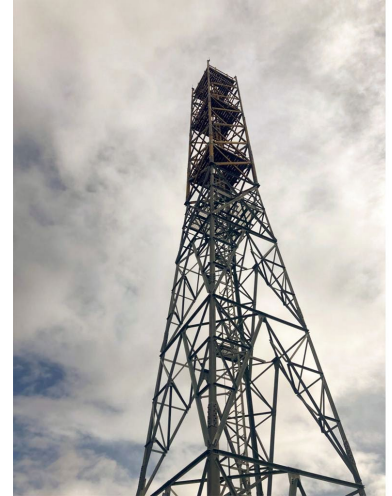
Telecommunications

Media Broadcasting

Facilities Management

ICT

Digital Displays



CIP



TELECOMMUNICATIONS



Project Management and Services

CIP provides high quality end to end turnkey services and solutions in the below mentioned domains

1. Site acquisition & Civil Works.
2. Power & Electrical Works.
3. Telecommunication Services
4. Operation and Maintenance Services
5. IBS and Optic Fiber Works
6. Security and NMS systems
7. Materials Supply & Logistic Facilities



Site Survey & Acquisition

We offer a full suite of site acquisition services, as following:

- Prepare comprehensive site candidate information reports (SAR, ISSR, TSSR, Validation).
- Cell Site Audits
- Site Surveys coordinated with radio planning.
- Landlord negotiations & Contract signature.
- All general permit handling including Ministry approvals.
- Environmental impact assessments.
- MOH, KFF & DGCA approval.
- Cable trenching and power connection access.





Civil Works



Teams of experienced local workers are managed to construct all types of sites to specification. These types of installation include: design and permitting, site work, on-site foundation, delivery/crane/assembly, precast structures, on-site architectural enhancements, on-site mechanical and electrical and fire protection. Erection of entire range of Telecommunication Towers and Masts (Self Supporting, Guyed, Monopoles) Design, manufacture and delivery of Empty or Fully Integrated Equipment Shelters. Complementing and maintenance of on-site Civil Works, such as Earthwork, Concrete, Grounding, Fencing, backfilling, trenching etc.





Power & electrical works



We are able to offer total site power solutions

- MEW and main power connections (laying, trenching, connection)
- Supply and Installation of DC power systems (-48/-54 VDC) and UPS systems (Redundant, Parallel and Modular types)
- Supply & installation of Back up batteries (VRLA batteries, Lithium Ion batteries and Ni-Cd batteries)
- Supply & installation of Generators and ATS
- Supply & installation of Fuel tanks.





Telecommunication Installation



BTS Installation and Commissioning activity composing of new site installation, siterelocation, service upgrade, technology upgrade and maintenance of new and existing networks.

We have experienced telecom engineers capable of handling all types of installations relate to 2G, 3G, 4G and 5G.

BTS 3900 L and RRU installations.

Inside Shelter and Antennas, AAU, RRU Tower as well



Electro-mechanical Works

- LV Switch gear Works
- LV cable termination
- Fire Fighting
- Fire protection
- Chiller Works
- HVAC Ducting
- Central AC maintenance





Telecommunication Installation



- BTS Integration
- Installation of BSC, & STP equipment's.
- Upgrading the existing BTS/BSC/MSC with new version.
- MW Installation and Commissioning activity.

We pride ourselves in having highly skilled experienced and professional team capable of handling installation and integration of GSM, EDGE, WIMAX, UMTS – supporting 2G, 3G, 4G & 5G connectivity using RF BANDS 800/ 900/ 1800/ 2100/ 2600 MHz, which includes site construction, installation and upgradation Services

The company's core service in the field of telecommunication includes:

Radio Design Planning (For In Building Solutions) Telecommunication Engineering Services
Turnkey Service Provider Project Management
Passive Operation and Maintenance Services

Transmission

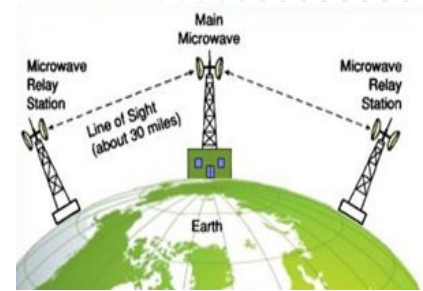
Site Survey, Planning and Designing

MW Links from 150 m to 47 km.

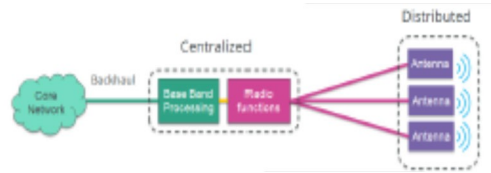
Link types: 1+0, 1+1, XPIC, SD, HSBY

Antenna Installation at height up to 289 m AGL. Dish sizes $\varnothing 0.3\text{m}$, $\varnothing 0.6\text{m}$, $\varnothing 1.2\text{ m}$, $\varnothing 1.8\text{ m}$ & $\varnothing 2.8\text{ m}$.

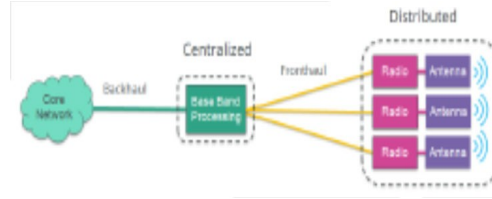
Commissioning & Integration.



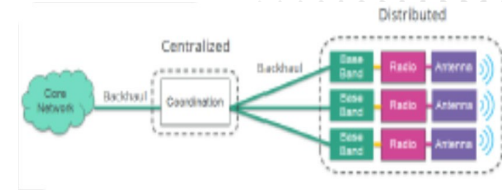
In-Building Solutions



Distributed Antenna System (DAS) architecture

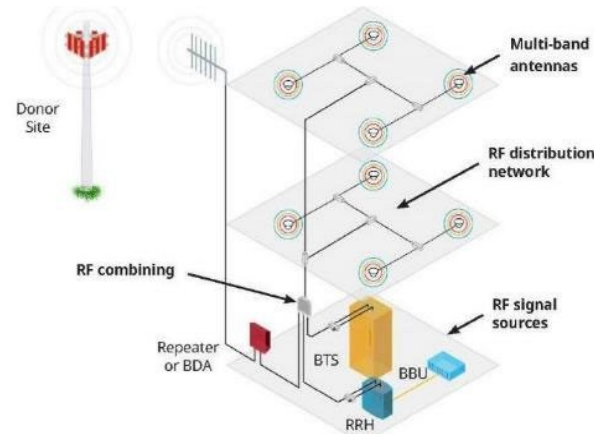


Distributed Radio System (DRS) architecture

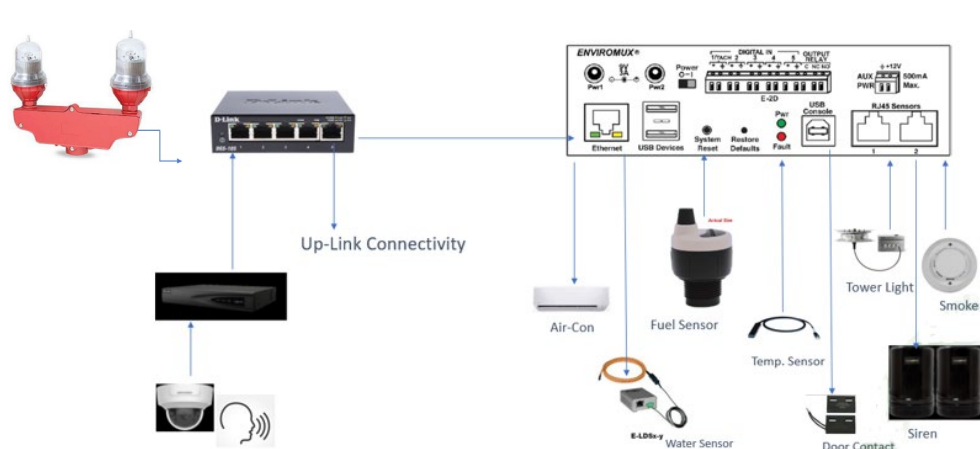


Distributed Small Cell (DSC) architecture

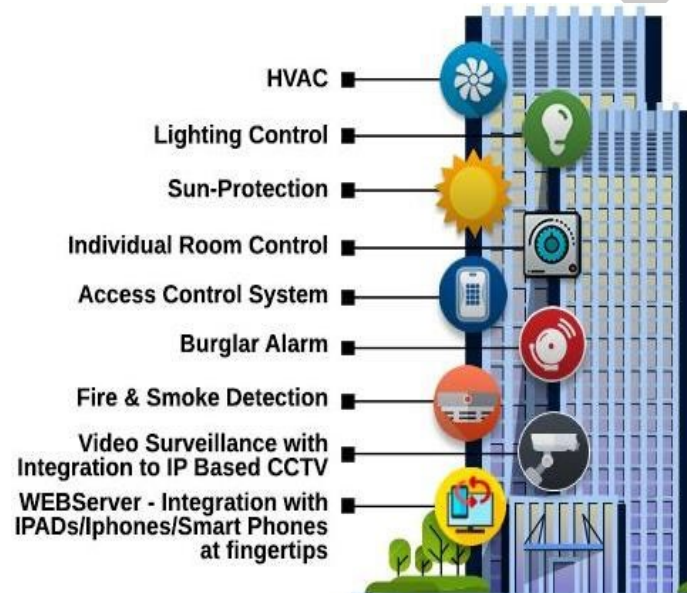
- Site Survey, Planning and Designing
- Supply of all RF material and accessories
Commissioning and Integration.
- Installation of DAS, Small Cells and Lamp sites.
- Inspection and Testing.
- Spare Parts & Maintenance Services.



Site Access, Monitoring and NMS solutions



Full Telecom Site Remote and centralized Network Monitoring and Control Solution





MATERIALS SUPPLY

Supply of Civil Materials

1. Towers (Based on requirement)
2. Galvanized Poles
3. Cable & Electrical Trays
4. Blocks

Supply of Power Materials

1. DC Power Systems
2. UPS
3. Batteries
4. Gensets and Fuel Tanks



Telecom Materials

1. 4G & 5G CPE
2. RF Materials (For IBS Installation).
3. BSS Ancillaries
4. Fiber cable & Splicing.



We can provide secure indoor warehousing facilities for your equipment at our locations. You can choose from a variety of added services to create an individual and flexible solution.

Major Reference Projects

S. No	Project	End Client	Year	Sites
1	ANPR Project	MOI	2021-2022	283
2	Al Mowaishi FM Project	Kuwait Government	2016-2018	1
3	Al Rawda Cooperative Society	Union of Cooperative Society	2007-2019	12
4	Mishref Cooperative Society	Union of Cooperative Society	2013-2014	2
5	Hiteen Cooperative Society	Union of Cooperative Society	2012-2013	3
6	Al Andalus Cooperative Society	Union of Cooperative Society	2017-2018	1
7	On time branches	Al Yusra Group	2019	14
8	Al Refai Branches	Al Refai	2019-2024	29
9	Border Security project	MOD	2020-2023	4
10	Kuwait Fire Force - Main Central Operations Center	KFF	2020-2022	1
11	Ministry of Health	MOH	2022-present	1
12	Signal Core Project	MOD	2021-2022	2





Major Clients



Ministry of Defense
وزارة الدفاع



اتحاد الجمعيات
التعاونية الاستهلاكية
UNION OF CONSUMER COOPERATIVE SOCIETIES



وزارة الصحة



دولة الكويت
وزارة الإعلام





Partners



R.S. Infraprojects Pvt. Ltd.



Debao Tower



MORGAN
INGLAND



圣阳电源
SACRED SUN



Technology
Changwei



WeShow Tech



ariston
BROADCAST & TELECOM SOLUTIONS



Towers for MOD



ANPR Poles for MOI



Civil Works for KNG Towers



Solar Solution for MOD

TELCO PROJECTS GALLERY



THANKS!

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