



# BHARAT SANCHAR NIGAM LIMITED

(A GOVT.OF INDIA ENTERPRISE)  
QUALITY ASSURANCE AND INSPECTION CIRCLE  
Sanchar Vikas Bhavan,  
Residency Road, Jabalpur-482 001

## TECHNICAL SPECIFICATION EVALUATION CERTIFICATE

No. TSEC/BNG/B/TIE-01/02/159. SEP 2017

Date: 23.09.2017

THIS IS TO CERTIFY THAT THE PRODUCT DESCRIBED BELOW CONFORMS TO TEC SPECIFICATION (GR) No. MENTIONED BELOW AND IS APPROVED FOR PROCUREMENT BY BSNL. THIS CERTIFICATE IS ISSUED SUBJECT TO THE TERMS AND CONDITIONS STIPULATED IN THE ANNEXURE.

PRODUCT: Cable Route Tracer

MODEL No: TT2200

SPECIFICATION NO.: G/TIE-01/02 OCT 99  
(With Amendment No.1 & 2  
Dated 29.09.2000 and 03.06.2004)

SOFTWARE VERSION, (IF ANY) :NIL

ISSUED ON: 23.09.2017

VALID FROM : 01.10.2017  
TO  
30.09.2020

ISSUED TO : M/s. Andig Systems  
(Trader) No. 439, Tank Bund Road,  
Rajajinagar 2<sup>nd</sup> Stage, Bangalore-560 055.

Manufacturer: M/s. Shanghai Smart-Tech Co.Ltd., China

REMARKS: Renewal of TSEC No. TSEC/BG/TIE-01/02/196. JAN 2015 dated 01.01.2015



*[Signature]*  
23/9/17  
DGM (TSE)  
O/o. CGM (QA & INSP), JBP

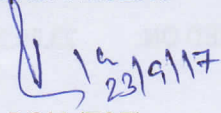
No. TSEC/BNG/B/TIE-01/02/159. SEP 2017

Date: 23.09.2017

**I. TERMS AND CONDITIONS**

- i. Quality Assurance and Inspection Circle may at any time and at its absolute discretion, for any reason(s) as it deems fit, suspend or cancel the TECHNICAL SPECIFICATION EVALUATION CERTIFICATE (TSEC). QA and Inspection Circle may modify any of the terms of the Certificate or specifications, which the holder must at his own expense, may comply with.
- ii. **No modification without necessary permission /approval from QA and Inspection Circle is permitted in design (Hardware/Software), Engineering and /or facilities in the approved model subsequent to the issue of this certificate. In case of any modification in the product without permission/approval from QA and Inspection Circle , the certificate shall be deemed to have been cancelled and may need fresh certificate.**
- iii. During the validity of certificate, QA and Inspection Circle reserves the right to inspect and or test this product at any premises where it is in use, or at the place of manufacturer. If any deterioration in performance of the approved product is noticed during inspection and / or testing or its use in BSNL/BBNL/MTNL network, the QA and Inspection Circle reserves the right to cancel/suspend the Certificate.
- iv. In case of any dispute at any stage during the validity of this Approval the verdict of the Competent Authority of BSNL QA and Inspection Circle shall be final and binding on the manufacturer.
- v. The certificate is valid only up to the date mentioned in the certificate and may be renewed, if required, by applying at least three months prior to the expiry date of this certificate. After expiry of the certificate, the case will be treated as a fresh case.
- vi. **Issue of this Approval does not ensure that the BSNL shall necessarily place order on the manufacturer for this product. It merely qualifies the product for meeting the clauses of the relevant Generic Requirement (GR). Actual supply of equipment to BSNL shall depend on their procurement policy and procedures.**
- vii For any change in the source/Raw material, fresh Approval should be obtained.
- viii The Approved equipment/product shall be clearly marked or affixed with following
  - a) Trade name, Model No. and Serial number b) Manufacturer or Traders name c) TSEC number

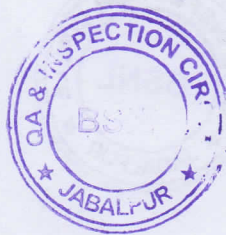
**II. Infrastructure Assessment No. CGMQA/TSEC/BG/IA/13-14/055 dated 05.08.2013, valid up to: 31.08.2018**

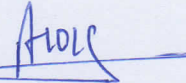
  
DGM (TSE)

O/o CGM (QA & INSP), JBP

TO:

1. Sr. DDG, TEC, K.L.Bhavan, Janpath, New Delhi
2. GM (NWP-CDMA WiMAX), Bharat Sanchar Bhavan, Harishchandra Mathur Lane, Janpath, New Delhi-01
3. PGM (MM), Bharat Sanchar Bhavan, Janpath, New Delhi
4. PGM (South), QA & Inspection Circle, Bangalore
5. Addl. GM (CACT), QA & Inspection Circle, Bangalore
6. DGM (TSA), QA & Inspection Circle, Bangalore.
7. DGM (BNG), QA & Inspection Circle, Bangalore.
8. Applicant : **M/s. Andig Systems**  
**439, Tank Bund Road,**  
**Rajajinagar 2<sup>nd</sup> Stage, Bangalore-560 055.**
9. Office copy / Guard file





SDE (TSA)

O/o CGM (QA & INSP) JBP